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DATA ON INSTALLED AND PLANNED
PRODUCTION CAPACITIES, CONSUMPTION, IMPORTS AND EXPORTS
OF MANUFACTURING INDUSTRIES AND ELECTRICITY
IN ARAB COUNTRIES*

Prepared by

Regional and Country Studies Branch
Division for Industrial Studies

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PREFACE

The Division for Industrial Studies has, as a part of its regional and country studies programme, undertaken the preparation of a second overall survey on manufacturing industries and electricity in Arab countries.*

This study comprises statistical data on installed and planned production capacities, consumption, imports and exports of manufacturing industries and electricity in Arab countries. It has been prepared by Regional and Country Studies Branch in co-operation with UNIDO consultant Ms. Annie Cordet, with the assistance of Mr. P. Lambellin, on the basis of UNIDO data and data provided by the International Consulting Company SEMA, Paris. Several Arab and international professional federations and institutions provided valuable information, and electricity data was obtained from the International Atomic Energy Agency. Mining and petrochemical data were provided by UNIDO consultant Mr. N. Wakim.

* A first but less detailed survey was prepared for the Arab Fund in mid-1982 by Regional and Country Studies Branch.

NOTE

- In the tables concerning the petrochemical industry, total planned production capacity figures are the sum of planned, suspended capacities and those under study, respectively noted as the symbol P, SUS and OS.

Building capacities are noted with the symbol BU and existing capacities with EX.

In the table related to plastics, some figures correspond to flexible production capacities, such as those for HDPE/LLDPE or LDPE/LLDPE products (respectively high density polyethylene/linear low density polyethylene and low density polyethylene/linear low density polyethylene).

In the table concerning fertilizer projects, the codes used to identify the type of fertilizer product are the following:

A.N.	Ammonium nitrate
A.S.	Ammonium sulfate
M.A.P.	Monoammonium phosphate
D.A.P.	Diammonium phosphate
S.S.P.	Single superphosphate
T.S.P.	Triple superphosphate
S.A.	Sulfuric acid
N.P.K.	NPK compound fertilizer

- In some of the tables, a blank space has the same meaning as the symbol NA, that is a figure which is not available.
- Various companies' abbreviations and notes used in the tables are indicated hereafter.

Abbreviations

ALGERIA

S.N.S.	Société Nationale de Sidérurgie
ALMER Co.	Société Algérienne du Méthanol et de Résines
S.N.V.I.	Société Nationale de Véhicules Industriels
E.N.V.P.	Entreprise Nationale de Véhicules Particuliers

BAHRAIN

ALBA	Aluminium Bahrain Company
GARMCO	Gulf Aluminium Rolling Mill Company
AISCO	Arab Iron & Steel Company
GPIC	Gulf Petrochemical Industries Company (joint venture: Bahrain National Oil Company/Kuwait Petrochemical Company/SABIC)

EGYPT

ANSC	Alexandria National Steel Company
EPETCO	Egyptian Petrochemical Company
AZFC	Abu Zaabal Fertilizer Chemical Company
ASFCI	Abu Zaabal Fertilizer Chemical Company
KIMA	The Egyptian Chemical Industries
NASCO	El Nasr Automotive Manufacturing Company

IRAQ

A.C.D.C.	Arab Company for Detergents (joint venture: APICORP/Iraqi government)
SECM	The State Establishment for Car Manufacturing
G.C.M.I.	General Company for Mechanical Industry

JORDAN

J.P.C.	Jordan Polymers Company Limited
J.F.I.C.	Jordan Fertilizer Industry Company

KUWAIT

P.I.C.	Petrochemical Industrial Company
KUWAIT PET. CO.	Kuwait Petrochemical Company
K.P.P.C.	Kuwait Petrochemical Products Company (joint venture: 45% P.I.C./25% Industrial bank of Kuwait/15% Independent Petroleum Group)
K.M.I.C.	Kuwait Melamine Industries Company
K.C.M.C.	Kuwait Chemical Manufacturing Company
NAMTCO	National Automotive Manufacturing & Trading Company
ACFCF	Arab Company for Compound Fertilizer

LEBANON

S.A.L.	Lebanon Chemicals Company
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LIBYA

L.N.P.C. Libyan National Petrochemical Company
A.O.R.C. Azzawiya Oil Refining Company
L.N.O.C. Libyan National Oil Company

MOROCCO

SONASID Société nationale de sidérurgie
NAT. ELECT. Société nationale d'électrolyse et de pétrochimie
M.P. Maroc phosphore
M.C. Maroc chimie
O.C.P. Office chérifien des phosphates

QATAR

QASCO Qatar Steel Company
QAPCO Qatar Petrochemical Company
QAFCD Qatar Fertilizer Company

SAUDI ARABIA

SCC	Saudi Cable Company
AL RAZI	Saudi Methanol Company (joint venture: SABIC/Japan Saudi Methanol (of which Mitsubishi gas, etc.)
SADAF	Saudi Petrochemical Company (joint venture: SABIC/Shell)
PETROKEMYA	Arabian Petrochemical Company (SABIC)
YANPET	Yanbu Petrochemical Company (joint venture: SABIC/MOBIL)
IBN SINA	National Methanol Company (joint venture: 50% SABIC/25% CELANESE/25% Texas Eastern)
KEMYA	Al Jubail Petrochemical Company (joint venture: EXXON Chemical/SABIC)
ARAMCO	Arabian American Company
S.L.G.	Joint venture: SABIC/Lucky/Goldstar
ARAB. CH. CO.	Arabian Chemical Company (joint venture: DOW/E.A. Juffali Bros)
S.I.R.	Saudi Industrial Resins
SABIC	Saudi Arabian Basic Industrial Chemicals
SAMAD	Al Jubail Fertilizer Company (joint venture: SABIC/Taiwan Fertilizer Company)
SAFCO	Saudi Arabian Fertilizer Company
NAI	National Automotive Industry

SUDAN

S.R.C.F. Sudan Ren Chemicals & Fertilizers Company

SYRIA

GECOSTEEL General Company for Iron & Steel Products

GEFCI General Establishment for Chemical Industry

TUNISIA

SOFOMECA Société de fonderie mécanique

I.C.M. Industries Chimiques Maghrebines

SAEPA Société arabe des engrais phosphatés et azotés

SIAPE Société industrielle d'acide phosphorique et d'engrais

I.C.G. Industrie chimique de Gafsa

STIA Société tunisienne d'industrie automobile

UAE

G.O.R. Gulf Offshore Ras Al Khaimah

ADNOC Abu Dhabi National Oil Company

FERTIL Ruwais Fertilizer Industries Company
(joint venture: 2/3 ADNOC/1/3 CFP)

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PART 1 - INDUSTRIAL SECTOR ANALYSES

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OIL AND REFINING INDUSTRY

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 *** CRUDE OIL PRODUCTION ***

***	***	PRODUCTION (th. bbl/day)				***	ANNUAL GROWTH RATE (%)			***
*** COUNTRY	***	1979	1980	1981	1982	***	1979/80	1980/81	1981/82	***
*** ALGERIA	***	1153.8	1020.0	797.8	704.5	***	-11.6	-21.8	-11.7	***
*** BAHRAIN	***	49.2	48.0	44.0	45.0	***	-2.4	-8.3	2.3	***
*** JIBUTI	***	-	-	-	-	***	-	-	-	***
*** EGYPT	***	548.0	554.0	642.0	667.0	***	-	15.9	3.9	***
*** IRAQ	***	3476.9	2646.4	897.4	1021.1	***	-23.9	-66.1	13.8	***
*** JORDAN	***	-	-	-	-	***	-	-	-	***
*** KUWAIT	***	2500.3	1663.7	1129.7	824.3	***	-33.5	-32.1	-27.0	***
*** LEBANON	***	-	-	-	-	***	-	-	-	***
*** LIBYA	***	2091.7	1830.0	1217.8	1144.5	***	-12.5	-33.5	-6.0	***
*** MAURITANIA	***	-	-	-	-	***	-	-	-	***
*** MOROCCO	***	0.4	0.2	0.2	0.2	***	-50.0	0.0	0.0	***
*** OMAN	***	302.0	282.0	317.0	328.0	***	-6.6	12.4	3.5	***
*** QATAR	***	508.1	471.4	415.2	332.0	***	-7.2	-11.9	-20.0	***
*** SAUDI ARABIA	***	9532.6	9900.5	9808.0	6483.0	***	3.9	-0.9	-33.9	***
*** SOMALIA	***	-	-	-	-	***	-	-	-	***
*** SUDAN	***	-	-	-	-	***	-	-	-	***
*** SYRIA	***	174.2	158.0	166.0	175.0	***	-9.3	5.1	5.4	***
*** TUNISIA	***	110.9	112.3	108.2	102.7	***	1.4	-3.8	-5.1	***
*** UAE	***	1830.7	1702.0	1502.3	1248.8	***	-7.0	-11.7	-16.9	***
*** YEMEN AR	***	-	-	-	-	***	-	-	-	***
*** YEMEN PDR	***	-	-	-	-	***	-	-	-	***
*** TOTAL	***	22278.8	20388.7	17045.6	13076.1	***	-8.5	-16.4	-23.3	***

Source : Arab oil & gas directory - 1983
 OAPEC monthly bulletin - 1983
 OPEC annual report - 1982
 CPDP annual statistical yearbook - 1982

 *** CRUDE OIL IMPORTS / EXPORTS ***

*** COUNTRY	IMPORTS (th. bbl/day)				EXPORTS (th. bbl/day)			
***	1979	1980	1981	1982	1979	1980	1981	1982
*** ALGERIA	-	-	-	-	960.4	715.5	521.8	228.9
*** BAHRAIN	197.8	191.2	212.8	NA	-	-	-	-
*** JIBUTI	-	-	-	-	-	-	-	-
*** EGYPT	-	-	-	-	326.4	330.5	200.0	NA
*** IRAQ	-	-	-	-	3275.3	2459.0	746.1	811.4
*** JORDAN	34.7	35.1	43.1	NA	-	-	-	-
*** KUWAIT	-	-	-	-	2083.1	1296.5	813.8	368.8
*** LEBANON	37.2	40.9	30.4	NA	-	-	-	-
*** LIBYA	-	-	-	-	1966.0	1691.4	969.6	NA
*** MAURITANIA	-	-	-	-	-	-	-	-
*** MOROCCO	69.4	80.1	89.6	89.4	-	-	-	-
*** OMAN	-	-	-	-	301.4	281.4	316.4	326.4
*** QATAR	-	-	-	-	494.9	465.7	391.0	322.8
*** SAUDI ARABIA	11.4	12.0	11.0	NA	8817.7	9223.2	9017.9	5639.4
*** SOMALIA	-	-	-	-	-	-	-	-
*** SUDAN	21.0	22.0	23.0	NA	-	-	-	-
*** SYRIA	95.0	84.6	80.0	NA	154.1	126.3	87.7	NA
*** TUNISIA	24.0	22.9	27.9	NA	110.5	96.7	99.8	NA
*** UAE	-	-	-	-	1734.4	1687.0	1439.0	1167.0
*** YEMEN AR	-	-	-	-	-	-	-	-
*** YEMEN PDR	39.0	39.0	41.4	NA	-	-	-	-
*** TOTAL	529.5	559.2	559.2	NA	20224.2	18373.2	14603.1	NA

Source : Arab oil & gas directory - 1983
 DAPEC monthly bulletin - 1983
 OPEC annual report - 1982
 CPDP annual statistical yearbook - 1982

 *** CRUDE OIL CONSUMPTION (1) ***

*** COUNTRY	*** CONSUMPTION (th. bbl/day)				*** ANNUAL GROWTH RATE (%)			***
	1979	1980	1981	1982	1979/80	1980/81	1981/82	
*** ALGERIA	193.4	304.5	276.0	475.6	57.4	-9.4	72.3	***
*** BAHRAIN	247.0	239.2	256.8	NA	-3.2	7.4	NA	***
*** JIBUTI	0.0	0.0	0.0	0.0	-	-	-	***
*** EGYPT	221.6	223.5	442.0	NA	0.9	97.8	NA	***
*** IRAQ	201.6	187.4	151.3	209.7	-7.0	-19.3	38.6	***
*** JORDAN	34.7	35.1	43.1	NA	1.2	22.8	NA	***
*** KUWAIT	417.2	367.2	315.9	455.5	-12.0	-14.0	44.2	***
*** LEBANON	37.2	40.9	30.4	NA	9.9	-25.7	NA	***
*** LIBYA	125.7	138.6	248.2	NA	10.3	79.1	NA	***
*** MAURITANIA	0.0	0.0	0.0	0.0	-	-	-	***
*** MOROCCO	69.8	80.3	89.8	89.6	15.0	11.8	-0.2	***
*** OMAN	0.6	0.6	0.6	1.6	0.0	0.0	166.7	***
*** QATAR	13.2	5.7	24.2	9.2	-56.8	324.6	-62.0	***
*** SAUDI ARABIA	726.3	689.3	801.1	NA	-5.1	16.2	NA	***
*** SOMALIA	0.0	0.0	0.0	0.0	-	-	-	***
*** SUDAN	21.0	22.0	23.0	NA	4.8	4.5	NA	***
*** SYRIA	115.1	116.3	158.3	NA	1.0	36.1	NA	***
*** TUNISIA	24.4	38.7	36.3	NA	58.6	-6.2	NA	***
*** UAE	96.3	15.0	63.3	81.8	-84.4	322.0	29.2	***
*** YEMEN AR	0.0	0.0	0.0	0.0	-	-	-	***
*** YEMEN PDR	39.0	39.0	41.4	NA	0.0	6.2	NA	***
*** TOTAL	2584.1	2543.3	3001.7	NA	-1.6	18.0	NA	***

Source : Arab oil & gas directory - 1983

DAFEC monthly bulletin - 1983

OPEC annual report - 1982

CPDP annual statistical yearbook - 1982

(1) apparent consumption figure assumed as (production + imports - exports) figure

*****CAPACITY (th. bbl/day) *****						
COUNTRY	COMPANY	SITE	STATUS	START-UP	EXISTING	IN PROJECT
ALGERIA	SONATRACH	ARZEW	EX	1973	60.0	-
		H. MESSAOUD	EX	1964	2.4	-
		SKIKDA	EX	1980	16.0	-
		M. CARREE	EX	1964/79	60.0	-
BAHRAIN	BAHRAIN PET. CO.	AWALI	EX	1937	250.0	-
JIBUTI	-	-	-	-	-	-
EGYPT	EL NASR PET. CO.	EL AMERIA	EX		57.6	+42.5
		SUEZ	EX		51.8	+21.0
	PETMEX	ALEXANDRIA	EX		105.3	+42.5
	SUEZ OIL PROC. CO.	MOSTOROD	EX		84.2	+21.0
		SUEZ	EX		18.9	+42.5
		TANTA	EX		23.0	+17.0
	EGPC	ASYUT	B	1986	-	106.0
IRAQ	GOVERNMENT	KHANAQIN	EX		12.0	-
		BASRAH (1)	EX		70.0	-
		DAURA	EX		71.0	-
		HADITHA	EX		7.0	-
		MUFTHIA	EX		4.5	-
		QAIYARAH	EX		2.5	-
		BAIJI	EX	End 1983	150.0	-
	IRAQ PET. CO.	KIRKUK	EX		2.0	-
JORDAN	JORDAN PET. R. CO.	ZERKA	EX		100.0	-
KUWAIT	ARABIAN OIL CO.	R. AS KHAFJI	EX		30.0	-
	GETTY OIL CO.	MINA SAUD	EX		50.0	-
	K.N.P.C.	MINA ABDULLA	EX	1953	106.0	-
		MINA ABDULLA	B	1986	-	312.5
		MINA AL AHMADI	EX	1949	250.0	-
		MINA AL AHMADI	B	1985	-	270.0
		SHUAIBA	EX	1968	187.0	-

(continued)

						CAPACITY (th. bbl/day)		
COUNTRY	COMPANY	SITE	STATUS	START-UP		EXISTING	IN PROJECT	
LEBANON	TRIPOLI OIL INST.	TRIPOLI	EX			35.0	-	
	MED. REFINING CO.	SIDON	EX			17.0	-	
LIBYA	AZZAWIYA OIL R/CO.	AZZAWIYA	EX			120.0	-	
		RAS LANUF	EX	1983		220.0	-	
	ESSO STD LIBYA	MARSA EL BREGA	EX			9.5	-	
MAURITANIA	-	-	-	-		-	-	
MOROCCO	SAMIR	MOHAMMEDIA	EX			50.0	-	
	SOC. CHER. PET.	SIDI KACEM	EX			24.0	-	
OMAN	OMAN REF. CO.	MINA AL FAHAL	EX	1983		45.9	-	
		SALALAH	P			-	200.0	
QATAR	NAT. OIL DIS. CO.	UMM SAID 1	EX			11.8	-	
		UMM SAID 2	EX	June 83		45.3	-	
SAUDI ARABIA	ARAMCO	RAS TANURA	EX	1954		470.0	-	
		AL QASSIM	P			-	150.0	
	RIYADH OIL REF.	RIYADH	EX	1974		105.0	-	
	JEDDAH OIL REF.	JEDDAH	EX	1968		130.0	-	
	PETROMIN/MOBIL	YANBU	OC	1984		-	325.0	
	PETROMIN/SHELL	JUBAIL	B	1985		-	250.0	
	PETROMIN	YANBU	EX	Early 83		170.0	-	
SOMALIA	IRAQSOMA REF. CO.	MOGADISHU	EX			10.0	-	
SUDAN	PORT SUDAN REF.	PORT SUDAN	EX			126.4	-	
SYRIA	GOVERNMENT	BANIAS	EX			24.0	-	
		HOMS	EX			102.4	-	
TUNISIA	S.T.I.P.	BIZERTE	EX	1963		34.0	+110.0	
	GOVERNMENT	GABES	P	?		-	150.0	
UAE	A.D.N.O.C.	RUWAIS	EX	1981		120.0	-	
		UMM EL NAR	EX	1973/83		75.0	-	
	SAUDI REF. CO.	AJMAN	P			-	100.0	
YEMEN AR	-	-	-	-		-	-	
YEMEN PDR	ADEN REF. CO.	LITTLE ADEN	EX			178.0	+10.0	
TOTAL ARAB COUNTRIES						3894.5	2628.3	

Source : SEMA compilation from various publications

(1) : out of action because of the war

 *** REFINED PRODUCTS PRODUCTION ***

***		*** PRODUCTION (th. bbl/day)				*** ANNUAL GROWTH RATE (%)			***	
***	COUNTRY	***-----***								***
***		*** 1979	1980	1981	1982	*** 1979/80	1980/81	1981/82	***	

***	ALGERIA	*** 153.0	217.4	283.7	407.7	*** 42.1	30.5	43.7	***	
***	BAHRAIN	*** 244.3	239.7	252.4	197.4	*** -1.9	5.3	-21.8	***	
***	JIBUTI	*** -	-	-	-	*** -	-	-	***	
***	EGYPT	*** 233.3	268.7	286.0	312.0	*** 15.2	6.4	9.1	***	
***	IRAQ	*** 183.0	187.0	190.0	190.5	*** 2.2	1.6	0.3	***	
***	JORDAN	*** 32.3	32.0	40.0	NA	*** -0.9	25.0	NA	***	
***	KUWAIT	*** 539.4	434.2	336.9	406.2	*** -19.5	-22.4	20.6	***	
***	LEBANON	*** 42.7	37.8	35.2	NA	*** -11.5	-6.9	NA	***	
***	LIBYA	*** 119.0	108.6	89.7	121.6	*** -8.7	-17.4	35.6	***	
***	MAURITANIA	*** -	-	-	-	*** -	-	-	***	
***	MOROCCO	*** 57.1	82.0	82.6	81.6	*** 43.6	0.7	-1.2	***	
***	OMAN	*** -	-	-	-	*** -	-	-	***	
***	QATAR	*** 9.4	7.7	7.8	7.9	*** -18.1	1.3	1.3	***	
***	SAUDI ARABIA	*** 854.4	907.3	962.0	839.0	*** 6.2	6.0	-12.8	***	
***	SOMALIA	*** 6.2	6.5	6.4	NA	*** 4.8	-1.5	NA	***	
***	SUDAN	*** 20.5	21.0	21.2	NA	*** 2.4	1.0	NA	***	
***	SYRIA	*** 181.3	126.6	108.2	101.2	*** -30.2	-14.5	-6.5	***	
***	TUNISIA	*** 26.8	31.7	30.4	29.0	*** 18.3	-4.1	-4.6	***	
***	UAE	*** 13.2	11.8	54.8	86.7	*** -10.6	364.4	58.2	***	
***	YEMEN AR	*** -	-	-	-	*** -	-	-	***	
***	YEMEN PDR	*** 37.9	38.1	40.9	NA	*** 0.5	7.3	NA	***	

***	TOTAL	*** 2753.8	2758.1	2828.2	NA	*** 0.2	2.5	NA	***	

Source : Arab oil & gas directory - 1983

DAPEC monthly bulletin - 1983

OPEC annual report - 1982

CPDP annual statistical report - 1982

Enerfinance

 *** REFINED PRODUCT ***
 *** IMPORTS / EXPORTS ***

***		***	IMPORTS (th. bbl/dav)				***	EXPORTS (th. bbl/day)				***
***	COUNTRY	***	-----				***	-----				***
***		***	1979	1980	1981	1982	***	1979	1980	1981	1982	***

***	ALGERIA	***	18.0	18.0	7.9	0.7	***	70.1	152.8	180.0	276.0	***
***	BAHRAIN	***	-	-	-	-	***	199.8	191.7	236.6	180.0	***
***	JIBUTI	***	10.2	10.6	10.5	NA	***	-	-	-	-	***
***	EGYPT	***	6.0	6.0	18.2	NA	***	14.0	14.0	54.2	NA	***
***	IRAQ	***	-	-	-	NA	***	34.0	34.0	30.0	NA	***
***	JORDAN	***	-	-	-	-	***	-	-	5.7	NA	***
***	KUWAIT	***	-	-	-	-	***	395.0	317.0	281.4	338.6	***
***	LEBANON	***	2.8	2.5	7.8	NA	***	2.0	2.0	1.0	NA	***
***	LIBYA	***	12.0	12.0	12.0	12.0	***	84.1	84.1	56.7	78.0	***
***	MAURITANIA	***	3.9	4.0	3.8	NA	***	-	-	-	-	***
***	MOROCCO	***	12.0	7.4	7.6	3.9	***	-	-	-	-	***
***	OMAN	***	23.8	16.0	23.0	NA	***	-	-	-	-	***
***	QATAR	***	1.3	1.3	2.0	3.7	***	-	0.6	0.6	0.6	***
***	SAUDI ARABIA	***	-	-	-	-	***	375.6	406.8	533.4	430.0	***
***	SOMALIA	***	-	-	-	-	***	1.1	1.3	0.2	NA	***
***	SUDAN	***	1.5	1.5	1.5	NA	***	0.2	0.3	0.5	NA	***
***	SYRIA	***	42.3	37.3	7.1	NA	***	9.1	9.8	9.5	NA	***
***	TUNISIA	***	20.7	21.6	23.5	28.0	***	1.0	-	1.0	1.0	***
***	UAE	***	36.0	36.0	37.0	NA	***	12.0	-	-	NA	***
***	YEMEN AR	***	5.8	6.6	7.8	NA	***	-	-	-	-	***
***	YEMEN PDR	***	2.3	2.4	2.0	NA	***	13.4	13.3	11.9	NA	***

***	TOTAL	***	198.6	183.2	171.7	NA	***	1211.4	1227.7	1402.7	NA	***

Source : Arab oil & gas directory - 1983
 OAFEC monthly bulletin - 1983
 OPEC annual report - 1982
 CPDP annual statistical report - 1982
 Enerfinance

 *** REFINED PRODUCTS CONSUMPTION (1) ***

*** COUNTRY	*** CONSUMPTION (th. bbl/day)				*** ANNUAL GROWTH RATE (%)			***
	1979	1980	1981	1982	1979/80	1980/81	1981/82	
*** ALGERIA	100.9	82.6	111.6	132.4	-18.1	35.1	18.6	***
*** BAHRAIN	44.5	48.0	15.8	17.4	7.9	-67.1	10.1	***
*** JIBUTI	10.2	10.6	10.5	NA	3.9	-0.9	NA	***
*** EGYPT	229.5	265.3	250.0	NA	15.6	-5.8	NA	***
*** IRAQ	155.0	159.0	160.0	203.0	2.6	0.6	26.9	***
*** JORDAN	32.3	32.0	34.3	NA	-0.9	7.2	NA	***
*** KUWAIT	144.4	117.2	55.5	67.6	-18.8	-52.6	21.8	***
*** LEBANON	43.5	38.3	42.0	NA	-12.0	9.7	NA	***
*** LIBYA	46.9	36.5	45.0	55.6	-22.2	23.3	23.6	***
*** MAURITANIA	3.9	4.0	3.8	NA	2.6	-5.0	NA	***
*** MOROCCO	69.1	89.4	90.2	85.5	29.4	0.9	-5.2	***
*** OMAN	23.8	16.0	23.0	NA	-32.8	43.8	NA	***
*** QATAR	10.7	8.4	9.2	11.0	-21.5	9.5	19.6	***
*** SAUDI ARABIA	478.8	500.5	428.6	409.0	4.5	-14.4	-4.6	***
*** SOMALIA	5.1	5.2	6.2	NA	2.0	19.2	NA	***
*** SUDAN	21.8	22.2	22.2	NA	1.9	0.0	NA	***
*** SYRIA	214.5	154.1	105.8	NA	-28.2	-31.3	NA	***
*** TUNISIA	46.5	53.3	52.9	56.0	14.6	-0.8	5.9	***
*** UAE	37.2	47.8	52.1	NA	28.5	9.0	NA	***
*** YEMEN AR	5.8	6.6	7.8	NA	13.8	18.2	NA	***
*** YEMEN PDR	26.8	27.2	31.0	NA	1.5	14.0	NA	***
*** TOTAL	1751.2	1724.2	1557.5	NA	-1.5	-9.7	NA	***

Source : Arab oil & gas directory - 1983
 OAPEC monthly bulletin - 1983
 OPEC annual report - 1982
 CPDP annual statistical report - 1982
 Enerfinance

(1) : apparent consumption figure assumed as (production + imports - exports) figure

**PETROCHEMICAL INDUSTRY
AND DOWNSTREAM INDUSTRIES**

- . Basic Petrochemicals, Aromatics, Alcohols
- . Intermediates, Plastics
- . Resins, Fibres, Rubber, Other Products
- . Production of petrochemicals
- . Rubber Tyres and Articles
- . Soap and Detergents

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 *** EXISTING & PLANNED CAPACITIES : ***
 *** BASIC PETROCHEMICALS , AROMATICS , ALCOHOLS ***

Unit : thousand ton / year

***	***	***	***	***	***	BASIC PETROCHEMICALS				AROMATICS				ALCOHOLS		
*** COUNTRY	*** COMPANY	*** SITE	*** STATUS	*** OF THE	*** START	Ethylene	Propylene	M.T.B.E.	Butadiene	Benzene	Toluene	O-Xylene	P-Xylene	Iylene	Methanol	Ethanol
***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
*** ALGERIA	*** SONATRACH	*** Skikda	*** EX	***	1978	120.0	-	-	-	-	-	-	-	-	-	-
***	***	*** Skikda	*** EX	***	1982	-	-	-	-	95.0	5.0	-	50.0	107.0	-	-
***	***	*** Skikda	*** OS	***	?	-	-	-	-	-	-	-	40.0	-	-	-
***	*** ALMER CO.	*** Arzew	*** EX	***	1976	-	-	-	-	-	-	-	-	-	100.0	-
*** BAHRAIN	*** G.P.I.	*** Sitrah	*** BU	***	1984	-	-	-	-	-	-	-	-	-	330.0	-
*** EGYPT	*** EPETCO	*** Alexandria	*** SUS	***	?	200.0	-	-	-	-	-	-	-	-	-	-
***	*** NASR PET. CO.	*** Alexandria	*** OS	***	1986	-	-	-	-	17.0	4.0	-	40.0	-	-	-
*** IRAQ	*** STATE	*** Khor Al Zubair	*** SUS	***	?	135.0	-	-	-	-	-	-	-	-	-	-
*** KUWAIT	*** P.I.C.	*** Shuaiba	*** BU	***	1986/87	350.0	-	-	-	284.0	-	60.0	85.0	-	-	-
***	*** KUWAIT PET. CO.	*** Shuaiba	*** SUS	***	?	220.0	-	-	-	-	-	-	-	-	-	-
*** LIBYA	*** NATIONAL METHANOL	*** Marsa El Brega	*** EX	***	1978	-	-	-	-	-	-	-	-	-	330.0	-
***	*** L.N.P.C.	*** Marsa El Brega	*** BU	***	1984	-	-	-	-	-	-	-	-	-	330.0	-
***	*** A.O.R.C.	*** Ras Lanuf	*** EX	***	1983	330.0	165.0	-	45.0	-	-	-	-	-	-	-
***	***	*** Ras Lanuf	*** BU	***	1985	-	-	-	130.0	-	-	-	-	-	-	-
*** QATAR	*** QAPCO	*** Umm Said	*** EX	***	1980	280.0	-	-	-	-	-	-	-	-	-	-
*** S. ARABIA	*** SABIC/AGIP/NESTE OY	*** Al Jubail	*** BU	***	1988	-	-	500.0	124.0	-	-	-	-	-	-	-
***	*** AL RAZI	*** Al Jubail	*** EX	***	1983	-	-	-	-	-	-	-	-	-	600.0	-
***	*** SADAF	*** Al Jubail	*** BU	***	1985	656.0	-	-	-	-	-	-	-	-	-	281.0
***	*** PETROKENYA	*** Al Jubail	*** BU	***	1985	500.0	-	-	-	-	-	-	-	-	-	-
***	*** YANPET	*** Yanbu	*** BU	***	1985/86	450.0	-	-	-	-	-	-	-	-	-	-
***	*** IDN SINA	*** Al Jubail	*** BU	***	1984	-	-	-	-	-	-	-	-	-	650.0	-
*** UAE	*** G.O.R.	*** Ras Al Khaimah	*** OS	***	?	-	-	-	-	-	-	-	-	-	825.0	-
***	TOTAL EXISTING CAPACITIES (1.01.1984)					730.0	165.0	0.0	45.0	95.0	5.0	0.0	50.0	107.0	1030.0	0.0
***	TOTAL CAPACITIES IN PROJECT :															
***			BUILDING			1956.0	0.0	500.0	254.0	284.0	0.0	60.0	85.0	0.0	1310.0	281.0
***			PLANNED			555.0	0.0	0.0	0.0	17.0	4.0	0.0	80.0	0.0	825.0	0.0

Source : SEMA compilation from various publications

 *** EXISTING & PLANNED CAPACITIES : ***
 *** INTERMEDIATES , PLASTICS ***

Unit : thousand ton / year

COUNTRY	COMPANY	SITE	STATUS	OF THE PLANT	START UP	INTERMEDIATES					PLASTICS							
						E.D.C.	E.Oxide	Styrene	V.C.N.	Formaldehyde	L.D.P.E	L.L.D.P.E.	H.D.P.E.	P.P.	P.V.C.	E.Glycol	Melamine	P.S.
ALGERIA	SOMATRACH	Skikda	EX		1981	67.0	-	-	40.0	-	48.0	-	-	-	35.0	-	-	-
		Arzew	EI		1976	-	-	-	-	20.0	-	-	-	-	-	-	-	-
EGYPT	EPETCO	Alexandria	SUS		?	135.0	22.0	-	-	-	-	-	-	-	-	30.0	-	-
		Alexandria	BU		1986	-	-	-	100.0	-	60.0	-	100.0	-	80.0	-	-	-
		Alexandria	OS		?	-	-	100.0	-	-	-	-	-	50.0	-	-	-	80.0
IRAQ	STATE	Zubair	SUS		?	-	-	-	65.0	-	60.0	-	30.0	-	60.0	-	-	-
KUWAIT	K.P.P.C.	Shuaiba	EI		1980	-	-	-	-	-	-	-	-	-	-	-	20.0	-
	P.I.C.	Shuaiba	SUS		?	-	140.0	330.0	-	-	165.0	-	-	-	-	133.0	-	-
		Shuaiba	SUS		?	-	-	-	-	-	-	-	-	-	-	-	-	-
	K.W.I.C.	Shuaiba	BU		1985	-	-	-	-	20.0	-	-	-	-	-	-	20.0	-
LIBYA	A.D.R.C.	Ras Lanuf	BU		1985	-	50.0	-	-	-	50.0	-	50.0	60.0	-	50.0	-	-
		Ras Lanuf	OS		?	-	-	-	-	-	-	80.0	-	-	-	-	-	-
	L.W.O.C.	Ras Lanuf	EI		1983	-	-	175.0	-	-	-	-	-	50.0	-	-	-	-
		Ras Lanuf	BU		1984/85	-	-	-	-	-	-	-	-	-	-	-	-	-
	GEN. NAT.	A. Khannash	EI		1982	-	-	-	65.0	-	-	-	-	-	60.0	-	-	-
MOROCCO	NAT. ELECT.	Mohammedia	EI		1980	-	-	-	27.0	-	-	-	-	-	25.0	-	-	-
QATAR	QAPCO	Uma Said	EI		1981	-	-	-	-	-	140.0	-	-	-	-	-	-	-
		Uma Said	SUS		?	-	-	-	-	-	-	-	70.0	-	-	-	-	-
S. ARABIA	S.A.F.	Dammam	OS		?	-	-	-	-	-	-	-	-	-	-	-	?	-
	S.L.G.	Al Jubail	PL		1985/86	-	-	-	300.0	-	-	-	-	-	200.0	-	-	-
	KENYA	Al Jubail	BU		1985	-	-	-	-	-	-	260.0	-	-	-	-	-	-
	SADAF	Al Jubail	BU		1985	456.0	-	295.0	-	-	-	-	-	-	-	-	-	-
	SHARQ	Al Jubail	BU		1985	-	300.0	-	-	-	-	130.0	-	-	-	300.0	-	-
	YANPET	Yanbu	BU		1985/86	-	220.0	-	-	-	205.0	-	91.0	-	-	220.0	-	-
	ARAB CHEN.	Jeddah	PL		1985	-	-	-	-	-	-	-	-	-	-	-	-	140.0
SYRIA			OS		?	-	-	-	-	-	-	-	-	-	-	-	-	-
TUNISIA	S.I.R.C.S.	Megrine	BU		1984/85	-	-	-	-	12.0	-	-	-	-	-	-	-	-
TOTAL EXISTING CAPACITIES (1.01.1984)						67.0	0.0	175.0	132.0	20.0	108.0	0.0	0.0	0.0	30.0	120.0	0.0	20.0
TOTAL CAPACITIES IN PROJECT BUILDING						456.0	570.0	295.0	100.0	32.0	110.0	205.0	390.0	100.0	141.0	68.0	80.0	570.0
PLANNED						135.0	162.0	430.0	365.0	0.0	225.0	0.0	80.0	0.0	100.0	50.0	260.0	165.0

Source : SERA compilation from various publications

 EXISTING & PLANNED CAPACITIES :
 RESINS , SYNTHETIC FIBRES , RUBBER

Unit : thousand ton / year

COUNTRY		COMPANY	SITE	STATUS OF THE PLANT	START UP	ALKYD	PHENOLIC	POLYESTER	U.F./M.F	PVA	POLYESTER	POLYAMIDE	ACRYLIC	S.B.R.	P.B.R.	ALKYLBENZENE	V.A.M.	
ALGERIA	SONATRACH	Skilda	PL	1986/87	-	-	-	-	-	-	-	-	-	-	-	-	40.0	
	STATE	-	OS	?	10.0	-	-	-	-	5.0	-	-	-	-	-	-	-	
EGYPT	EPETCO	Alexandria	OS	?	-	-	-	-	-	-	-	-	-	?	-	-	-	
	NASR PET. CO.	Alexandria	BU	1985/86	-	-	-	-	-	-	-	-	-	-	-	-	40.0	
	S.M.P.L.	Kafr El Dawar	EI	?	-	-	-	-	-	-	32.0	-	-	-	-	-	-	
		Kafr El Dawar	BU	1984/85	-	-	-	-	-	-	-	6.0	-	-	-	-	-	
IRAQ	STATE	Khor Al Zubair	OS	?	-	-	-	-	-	-	20.0	-	-	-	-	-	-	
	A.C.D.C.	Baiji	PL	1985/86	-	-	-	-	-	-	-	-	-	-	-	-	50.0	
JORDAN	J.P.C.	Amman	EI	1974	3.0	-	-	-	-	3.0	-	-	-	-	-	-	-	
KUWAIT	K.C.M.C.	Shuaiba	EI	1983	5.5	-	-	6.0	-	5.0	-	-	-	-	-	-	-	
LIBYA	L.N.D.C.	Ras Lanuf	EI	?	-	-	-	-	-	-	-	18.0	20.0	-	-	-	-	
		Ras Lanuf	PL	?	-	-	-	-	-	-	-	-	-	60.0	30.0	-	-	
S. ARABIA	POLYBEST	Dammam	EI	1982	-	-	-	-	-	6.0	-	-	-	-	-	-	-	
	S.I.R.	Jeddah	EI	1977/82	2.0	-	21.0	-	-	-	-	-	-	-	-	-	-	
	SABIC	Al Jubail	OS	1986/87	-	-	-	-	-	60.0	-	-	-	-	-	-	112.0	
	A.GULF RESINS	-	OS	?	8.0	-	-	-	-	-	-	-	-	-	-	-	-	
	RED SEA PAINT	Jeddah	OS	?	8.0	-	-	-	-	-	-	-	-	-	-	-	-	
	-	-	PL	?	-	-	-	-	-	-	-	-	-	-	-	-	NA	
TUNISIA	S.I.R.C.S.	Negrine	BU	1984/85	-	-	-	-	NA	-	-	-	-	-	-	-	-	
TOTAL EXISTING CAPACITIES (1.01.1984)						10.5	0.0	21.0	6.0	0.0	14.0	32.0	18.0	20.0	0.0	0.0	0.0	0.0
TOTAL CAPACITIES IN PROJECT :																		
BUILDING						0.0	0.0	0.0	0.0	NA	0.0	0.0	6.0	0.0	0.0	0.0	40.0	0.0
PLANNED						26.0	0.0	0.0	0.0	0.0	65.0	20.0	0.0	0.0	60.0	30.0	> 90.0	112.0

Source : SEMA compilation from various publications

PRODUCTION OF PETROCHEMICALS

Unit : thousand ton/year

Country	Product	Year				
		1979	1980	1981	1982	1983
ALGERIA (1/2/3)	Ethylene	44.2	28.9	55.6	56.0	NA
	Benzene	—	—	—	NA	NA
	Toluene	—	—	—	NA	NA
	Xylene	—	—	—	NA	NA
	Methanol	47.0	42.9	38.9	36.0	NA
	L.D. Polyethylene	—	—	5.5	NA	NA
	Polyvinyl chloride	6.6	13.2	13.8	16.0	21.0
	Vinyl chloride	—	14.1	NA	NA	NA
	Formaldehyde	NA	NA	NA	NA	NA
EGYPT	Benzene (2)	4.8	5.4	NA	NA	NA
	Polyester fibre (4)	1.9	6.8	7.0	7.8	NA
KUWAIT	Melamine	—	—	5.2	7.9	NA
	Alkyd resin	—	—	—	—	NA
	Polyester resin	—	—	—	—	NA
	PVA	—	—	—	—	NA
LIBYA	Ethylene	—	—	—	—	NA
	Propylene	—	—	—	—	NA
	Butadiene	—	—	—	—	NA
	Methanol (5)	334.2	320.4	323.9	NA	NA
	Polyamide fibre	—	—	NA	NA	NA
	Acrylic fibre	—	—	NA	NA	NA
QATAR	Ethylene (6)	—	—	126.6	140.0	NA
	Polyethylene (6)	—	—	110.1	100.0	NA
SAUDI ARABIA	Methanol (7)	—	—	—	—	450.0
	Alkyd resin	—	—	—	1.5	1.5
	Polyester resin	NA	NA	NA	NA	NA
	Phenolic resin	—	—	—	NA	NA
	PVA	—	—	—	3.0	6.5

Source : SEMA compilation from various publications

- (1) French embassy bulletin in Algeria - 1982/83
- (2) UNIDO statistical yearbook - 1981
- (3) Ministry of Energy and Petrochemical Industry
- (4) Yarn and staple figure (Textile Organon - 1982/83)
- (5) National Oil Corporation, Tripoli
- (6) Qatar Petrochemical Company
- (7) based on a production figure of 250000 ton during the first five months of production.

 *** PVC AND POLYSTYRENE ***
 *** DEMAND ***

Unit : thousand ton / year

*** COUNTRY	PVC				POLYSTYRENE			
	1982	1983	% 1983/82		1982	1983	% 1983/82	
*** ALGERIA	28.0	31.0	10.7	***	11.0	11.0	0.0	***
*** BAHRAIN	2.0	3.0	50.0	***	-	-	-	***
*** JIBUTI	-	-	-	***	-	-	-	***
*** EGYPT	17.0	20.0	17.6	***	10.0	11.0	10.0	***
*** IRAQ	62.0	65.0	4.8	***	14.0	15.0	7.1	***
*** JORDAN	8.0	9.0	12.5	***	2.0	3.0	50.0	***
*** KUWAIT	8.0	10.0	25.0	***	3.0	4.0	33.3	***
*** LEBANON	15.0	9.0	-40.0	***	4.0	4.0	0.0	***
*** LIBYA	22.0	23.0	4.5	***	4.0	4.0	0.0	***
*** MAURITANIA	-	-	-	***	4.0	5.0	25.0	***
*** MOROCCO	3.0	5.0	66.7	***	-	-	-	***
*** OMAN	3.0	3.0	0.0	***	-	-	-	***
*** QATAR	4.0	6.0	50.0	***	-	-	-	***
*** SAUDI ARABIA	60.0	60.0	0.0	***	14.0	14.0	0.0	***
*** SOMALIA	1.0	2.0	100.0	***	-	-	-	***
*** SUDAN	2.0	3.0	50.0	***	-	-	-	***
*** SYRIA	7.0	8.0	14.3	***	5.0	5.0	0.0	***
*** TUNISIA	12.0	14.0	16.7	***	4.0	4.0	0.0	***
*** UAE	21.0	24.0	14.3	***	5.0	5.0	0.0	***
*** YEMEN AR	6.0	7.0	16.7	***	-	-	-	***
*** YEMEN PDR	1.0	2.0	100.0	***	-	-	-	***
*** TOTAL	282.0	304.0	7.8	***	80.0	85.0	6.3	***

Source : SEMA

 *** RUBBER TYRES IMPORTS / EXPORTS ***

Units : thousand ton / year (Qty)
 million US current \$ (Value)

*** COUNTRY ***	*** 1979 ***			*** 1980 ***			*** 1981 ***		
	*** IMPORTS ***		* EXPORTS *	*** IMPORTS ***		* EXPORTS *	*** IMPORTS ***		* EXPORTS *
	*** Qty ***	! Value	* Value	*** Qty ***	! Value	* Value	*** Qty ***	! Value	* Value
*** ALGERIA ***		! 103.5	*		!	*		!	*
*** BAHRAIN ***		!	*		!	*		!	*
*** JIBUTI ***		!	*		!	*		!	*
*** EGYPT ***		! 13.7	*		! 23.0	*		! 65.5	*
*** IRAQ ***		! 54.6	*		! 92.7	*		! 130.9	*
*** JORDAN ***	7.7	! 20.0	* 1.3	8.2	! 27.0	* 0.4	42.1	! 42.1	* 0.5
*** KUWAIT ***	28.3	! 65.0	* 36.5	46.7	! 126.3	* 57.5		!	* 49.8
*** LEBANON ***		!	* 0.6		!	* 0.9		!	* 0.6
*** LIBYA ***		! 50.8	*		! 53.2	*		! 84.2	*
*** MAURITANIA ***		!	*		!	*		!	*
*** MOROCCO ***		!	*		!	*		!	*
*** OMAN ***	4.2	! 10.3	*	7.2	! 20.7	*		!	*
*** QATAR ***		! 6.3	*		! 12.9	*		!	*
*** SAUDI ARABIA ***	80.3	! 217.8	* 2.4	195.0	! 327.8	* 3.2	94.7	! 307.3	* 3.3
*** SONALIA ***		! 2.4	*		!	*		!	*
*** SUDAN ***		! 22.8	*		! 15.5	*		! 16.4	*
*** SYRIA ***	9.9	! 24.3	*		! 56.6	*		! 69.2	*
*** TUNISIA ***	6.8	! 20.4	*	5.6	! 18.9	*		! 9.8	*
*** UAE ***	16.4	! 42.7	* 1.8		!	* 1.6		!	* 1.6
*** YEMEN AR ***		! 17.5	*		! 22.6	*		! 18.2	*
*** YEMEN PDR ***		!	*		!	*		!	*

Source : Yearbook of international trade statistics - 1981 (UNIDO 1982)

 *** RUBBER ARTICLES IMPORTS / EXPORTS ***

Units : thousand ton / year (Qty)
 million US current \$ (Value)

*** COUNTRY ***	*** 1979 ***				*** 1980 ***				*** 1981 ***			
	IMPORTS		* EXPORTS		IMPORTS		* EXPORTS		IMPORTS		* EXPORTS	
	Qty	Value	Value		Qty	Value	Value		Qty	Value	Value	
*** ALGERIA ***	2.0	20.0	*		2.2	26.2	*				*	
*** BAHRAIN ***	2.8	7.7	*		3.1	9.3	0.3				*	
*** JIBUTI ***			*				*				*	
*** EGYPT ***		9.1	*			8.5	*			12.5	*	
*** IRAQ ***			*				*				*	
*** JORDAN ***	8.3	24.1	1.3		9.1	31.7	0.4				*	
*** KUWAIT ***		4.4	0.2			4.7	0.3				*	
*** LEBANON ***			*				*				*	
*** LIBYA ***		4.1	*			6.2	*				*	
*** MAURITANIA ***			*				*				*	
*** MOROCCO ***	1.9	11.4	*		2.2	13.6	*				*	
*** OMAN ***	4.3	10.6	*		0.8	21.5	*		8.7	22.7	*	
*** QATAR ***		6.4	*			13.2	*				*	
*** SAUDI ARABIA ***		26.8	0.2			34.0	0.4			40.4	0.4	
*** SOMALIA ***		2.5	*				*				*	
*** SUDAN ***		23.2	*			16.1	*				*	
*** SYRIA ***			*				*				*	
*** TUNISIA ***		8.9	0.5			10.9	0.4			11.7	0.5	
*** UAE ***	19.0	48.4	*				*				*	
*** YEMEN AR ***			*				*				*	
*** YEMEN PDR ***			*				*				*	

Source : Yearbook of international trade statistics - 1981 (UNIDO 1982)

 *** SOAP , DETERGENTS PRODUCTION ***

Unit : thousand ton / year									
*** COUNTRY	*** SOAP			*** WASHING POW. / DETERGENTS					
	*** 1979	*** 1980	*** 1981	*** 1979	*** 1980	*** 1981	*** 1979	*** 1980	*** 1981
*** ALGERIA	*** 74.0	*** 73.9		*** 33.2	*** 33.7	*** 32.7			
*** BAHRAIN									
*** JIBUTI									
*** EGYPT	*** 243.0	*** 289.0		*** 27.9	*** 32.8				
*** IRAQ									
*** JORDAN	*** 7.6	*** 12.1	*** 11.9	*** 10.6	*** 15.3	*** 18.8			
*** KUWAIT				*** 1.1	*** 1.6	*** 1.9			
*** LEBANON									
*** LIBYA				*** 17.3	*** 16.6				
*** MAURITANIA									
*** MOROCCO	*** 24.6	*** 30.0							
*** OMAN									
*** QATAR									
*** SAUDI ARABIA									
*** SOMALIA									
*** SUDAN (1)			*** 36.5			*** 14.5			
*** SYRIA	*** 34.6	*** 37.4	*** 46.0	*** 6.8	*** 7.5	*** 10.4			
*** TUNISIA	*** 20.9	*** 22.3		*** 25.9	*** 30.7				
*** UAE									
*** YEMEN AR		*** 0.9	*** 0.2						
*** YEMEN PDR									

Source : Yearbook of international trade statistics - 1981 (UNIDO 1982)
 (1) : French Embassy bulletin - 1982/83

 *** SOAP IMPORTS / EXPORTS ***

Units : thousand ton / year (Qty)
 million US current \$ (Value)

*** *** COUNTRY	*** 1979				*** 1980				*** 1981			
	*** IMPORTS		* EXPORTS		*** IMPORTS		* EXPORTS		*** IMPORTS		* EXPORTS	
	*** Qty	! Value	* Value		*** Qty	! Value	* Value		*** Qty	! Value	* Value	
*** ALGERIA	*** 38.5	! 31.2	* *		*** 42.7	! 46.8	* *		***	! 46.4	* *	
*** BAHRAIN	***	!	* *		***	!	* *		***	!	* *	
*** JIBUTI	***	!	* *		***	!	* *		***	!	* *	
*** EGYPT	*** 5.0	! 7.2	* *		*** 16.9	! 17.4	* *		*** 42.9	! 41.7	* *	
*** IRAQ	***	!	* *		***	!	* *		***	!	* *	
*** JORDAN	***	!	* 5.8		***	!	* 14.4		***	!	* 18.7	
*** KUWAIT	*** 14.3	! 18.6	* 0.8		*** 17.8	! 28.5	* 5.2		***	! 27.3	* 4.5	
*** LEBANON	***	!	* 2.8		***	!	* 8.8		***	!	* 6.4	
*** LIBYA	***	! 15.7	* *		***	! 44.8	* *		***	! 63.5	* *	
*** MAURITANIA	***	!	* *		***	!	* *		***	!	* *	
*** MOROCCO	***	!	* *		***	!	* *		***	!	* *	
*** OMAN	*** 3.8	! 5.0	* *		*** 6.3	! 8.7	* *		*** 6.0	! 8.8	* *	
*** QATAR	*** 2.2	! 3.6	* *		*** 3.1	! 4.5	* *		***	!	* *	
*** SAUDI ARABIA	***	! 36.1	* 2.5		***	! 46.8	* 4.6		***	! 56.0	* 9.8	
*** SOMALIA	***	!	* *		***	!	* *		***	!	* *	
*** SUDAN	***	!	* *		***	!	* *		***	!	* *	
*** SYRIA	***	! 9.7	* *		***	! 13.4	* *		***	! 16.4	* *	
*** TUNISIA	***	!	* *		***	!	* *		***	!	* *	
*** UAE	***	! 17.8	* 2.7		***	! 31.9	* 4.1		***	! 33.5	* 4.0	
*** YEMEN AR	***	! 10.2	* *		***	! 10.9	* *		***	! 8.4	* *	
*** YEMEN PDR	***	!	* *		***	!	* *		***	!	* *	

Source : Yearbook of international trade statistics - 1981 (UNIDO 1982)

FERTILIZER INDUSTRY

. Ammonia, Urea, Phosphoric Acid

. N, P and K Fertilizers

Pages

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 *** AMMONIA ***
 *** PRODUCTION CAPACITIES ***

Unit : thousand ton / year								
***	***	***	***	***	***	***	***	***
COUNTRY	COMPANY	SITE	START	PRODUCTION CAPACITY				
			UP	EXISTING	BUILDING	PLANNED		
ALGERIA	SONATRACH	Arzew	1971	150.0	-	-		
		Arzew	1979	330.0	-	-		
		Annaba	1981	330.0	-	-		
		Annaba	?	-	-	330.0		
BAHRAIN	G.P.I.C.	Sitrah	1985	-	330.0	-		
EGYPT	E.N.C.B.C.	Hellwan	1970	60.0	-	-		
	KIMA	Aswan	1961	145.0	-	-		
	S.N.E.I.C.	Suez	1973	60.0	-	-		
		Talkha	1975	190.0	-	-		
		Talkha	1980	330.0	-	-		
	E.G.O.C.I.	Talkha	1983	127.0	-	-		
	SAFAGA FERT.	Safaga	1986	-	330.0	-		
	A.Q.F.C.I.	Abu Qir	1982	400.0	-	-		
IRAQ	GOVERNEMENT	Basrah	1972	95.0	-	-		
		Basrah	1978	330.0	-	-		
		Hhor Al Zobair	1980	660.0	-	-		
		Al Quaim	1984	-	60.0	-		
KUWAIT	P.I.C.	Shuaiba	1968	*)	-	-		
		Shuaiba	1971	*)	660.0	-		
		Shuaiba	1977	*)	-	-		
		Shuaiba	1984	-	330.0	-		
LIBYA	L.N.P.C.	Marsa El Brega	1978	330.0	-	-		
		Marsa El Brega	1983	330.0	-	-		
		Sirte	1986/87	-	-	660.0		
MOROCCO	O.C.P.	Trimahdit	?	-	-	330.0		
OMAN	GOVERNEMENT	?	?	-	-	330.0		

(continued)

Unit : thousand ton / year

(continued)

						PRODUCTION CAPACITY			
COUNTRY	COMPANY	SITE	START	UP	EXISTING	BUILDING	PLANNED		
QATAR	QAFCO	Umm Said	1975		295.0	-	-		
		Umm Said	1979		295.0	-	-		
SAUDI ARABIA	SAMAD	Al Jubail	1983		330.0	-	-		
	SAFCO	Damman	1970		200.0	-	-		
SOMALIA	GOVERNEMENT	Mogadisho	1983		29.0	-	-		
SUDAN	S.R.C.F.	Khartoum	1985		-	59.0	-		
SYRIA	GENERAL FERT.	Homs	1970		50.0	-	-		
		Homs	1982		330.0	-	-		
		Homs	?		-	-	330.0		
TUNISIA	S.R.E.A.P.	Gabes	?		-	-	330.0		
U.A.E.	FERTIL	Ruwais	1984		330.0	-	-		
	S.H.E.D.C.O.	Sharjah	?		-	-	495.0		
TOTAL AMMONIA CAPACITIES (1.01.1984)					6386.0	1109.0	2805.0		

Source : SEMA compilation from various publications

 *** UREA ***
 *** PRODUCTION CAPACITIES ***

Unit : thousand ton / year							
COUNTRY	COMPANY	SITE	START UP	PRODUCTION CAPACITY			
				EXISTING	BUILDING	PLANNED	
ALGERIA	SONATRACH	Arzew	1971	130.0	-	-	
		Arzew	?	-	-	330.0	
EGYPT	S.N.E.I.C.	Talkha	1980	565.0	-	-	
	SAFAGA FERT.	Safaga	1986	-	-	520.0	
	A.Q.F.C.I.	Abu Qir	1982	510.0	-	-	
IRAQ	GOVERNEMENT	Hhor Al Zobair	1980	1050.0	-	-	
		Bashrah	1978	430.0	-	-	
KUWAIT	P.I.C.	Shuaiba	1968	182.0	-	-	
		Shuaiba	1971	465.0	-	-	
		Shuaiba	1977	150.0	-	-	
		Shuaiba	?	-	-	495.0	
LIBYA	L.N.P.C.	Marsa El Brega	1978	330.0	-	-	
		Marsa El Brega	1983	330.0	-	-	
		Marsa El Brega	1984	-	560.0	-	
		Sirte	?	-	-	660.0	
OMAN	GOVERNEMENT	?	?	-	-	330.0	
QATAR	QAFCD	Umm Said	1976	330.0	-	-	
		Umm Said	1979	330.0	-	-	
SAUDI ARABIA	SAMAD	Al Jubail	1983	525.0	-	-	
	SAFCO	Al Jubail	1972	335.0	-	-	
SOMALIA	GOVERNEMENT	Mogadisho	1983	50.0	-	-	
SUDAN	S.R.C.F.	Khartoum	?	100.0	-	-	
		Khartoum	1985	-	100.0	-	
SYRIA	GENERAL FERT.	Homs	1982	345.0	-	-	
U.A.E.	FERTIL	Ruwais	1984	495.0	-	-	
	S.H.E.D.C.O.	Sharjah	?	-	-	561.0	
TOTAL UREA CAPACITIES (1.01.1984)				6652.0	660.0	2896.0	

Source : SEMA compilation from various publications

 *** PHOSPHORIC ACID ***
 *** PRODUCTION CAPACITIES ***

Unit : thousand ton / year							
*** COUNTRY ***	*** COMPANY ***	* SITE *	* START * * UP *	* PRODUCTION CAPACITY *			***
				* EXISTING *	* BUILDING *	* PLANNED *	
*** ALGERIA ***	*** SONATRACH ***	* Annaba *	* 1977 *	* 165.0 *	* - *	* - *	***
***	***	* Annaba *	* 1984 *	* - *	* 165.0 *	* - *	***
***	***	* Tebessa *	* 1984 *	* - *	* 165.0 *	* - *	***
*** EGYPT ***	*** A.O.F.C.I. ***	* Abu Qir *	* 1984 *	* - *	* 66.0 *	* - *	***
***	***	* Abu Qir *	* 1985 *	* - *	* 66.0 *	* - *	***
***	***	* Safaga *	* ? *	* - *	* - *	* 346.0 *	***
*** IRAQ ***	*** GOVERNEMENT ***	* Al Quaim *	* 1983 *	* 400.0 *	* - *	* - *	***
*** JORDAN ***	*** J.F.C.I. ***	* Aqaba *	* 1982 *	* 413.0 *	* - *	* - *	***
*** LEBANON ***	*** S.A.L. ***	* Selaata *	* ? *	* 99.0 *	* - *	* - *	***
*** MOROCCO ***	*** M.C. I ***	* Safi *	* 1976 *	* 180.0 *	* - *	* - *	***
***	*** M.C. II ***	* Safi *	* ? *	* 180.0 *	* - *	* - *	***
***	*** M.P. I ***	* Safi *	* 1976 *	* 660.0 *	* - *	* - *	***
***	*** M.P. II ***	* Safi *	* 1979 *	* 495.0 *	* - *	* - *	***
***	*** M.P. III ***	* El Jorf Lasfar *	* 1984/85 *	* - *	* 1120.0 *	* - *	***
***	*** M.P. IV ***	* Nador *	* 1985/86 *	* - *	* 660.0 *	* - *	***
*** SYRIA ***	*** GOVERNEMENT ***	* Homs *	* 1985/86 *	* - *	* 165.0 *	* - *	***
*** TUNISIA ***	*** I.C.M. ***	* Gabes *	* 1974 *	* 250.0 *	* - *	* - *	***
***	*** S.E.A.P.A. ***	* Gabes *	* ? *	* 330.0 *	* - *	* - *	***
***	***	* Sfax *	* ? *	* 180.0 *	* - *	* - *	***
***	*** S.I.A.P.E. ***	* Sfax *	* ? *	* - *	* - *	* 30.0 *	***
***	*** I.C.G. ***	* Sfax *	* 1985 *	* - *	* 160.0 *	* - *	***
*** TOTAL PHOSPHORIC ACID CAPACITIES (1.01.1984) ***				* 3352.0 *	* 2567.0 *	* 376.0 *	***

Source : SEMA compilation from various publications

 *** BASIC FERTILIZER PRODUCTION ***

***	***	AMMONIA (thousand ton N / year)				***	UREA (thousand ton N / year)				***	PHOSPHATE ROCK (th. ton / year)				***	PHOSPHORIC ACID (th. ton P2O5 / year)				***
*** COUNTRY	***	1979	1980	1981	1982	***	1979	1980	1981	1982	***	1979	1980	1981	1982	***	1979	1980	1981	1982	***
*** ALGERIA	***	NA	NA	75.0	NA	***	-	-	-	-	***	1083.0	1025.0	858.0	946.0	***	-	-	-	-	***
*** EGYPT	***	NA	NA	NA	NA	***	NA	NA	NA	NA	***	645.0	658.0	720.0	708.0	***	-	-	-	-	***
*** IRAQ	***	NA	NA	NA	NA	***	NA	NA	NA	NA	***	-	-	-	-	***	-	-	-	-	***
*** JORDAN	***	-	-	-	-	***	-	-	-	-	***	2828.0	3911.0	4244.0	4431.0	***	-	-	-	NA	***
*** KUWAIT	***	NA	383.8	NA	NA	***	304.5	214.4	NA	NA	***	-	-	-	-	***	-	-	-	-	***
*** LEBANON	***	-	-	-	-	***	-	-	-	-	***	-	-	-	-	***	NA	NA	NA	NA	***
*** LIBYA	***	142.0	70.0	65.8	NA	***	NA	NA	NA	77.1	***	-	-	-	-	***	-	-	-	-	***
*** MOROCCO	***	-	-	-	-	***	-	-	-	-	***	20031.0	18824.0	18562.0	17754.0	***	NA	574.0	739.0	1000.0	***
*** QATAR	***	310.4	416.4	367.3	436.5	***	232.3	286.1	284.5	303.6	***	-	-	-	-	***	-	-	-	-	***
*** SAUDI ARABIA	***	NA	NA	171.2	170.6	***	137.5	139.4	157.4	159.6	***	-	-	-	-	***	-	-	-	-	***
*** SUDAN	***	-	-	-	-	***	-	NA	NA	NA	***	-	-	-	-	***	-	-	-	-	***
*** SYRIA	***	-	-	-	NA	***	-	-	-	NA	***	NA	1319.0	1319.0	1455.0	***	-	-	-	-	***
*** TUNISIA	***	-	-	-	-	***	-	-	-	-	***	4184.0	4502.0	4925.0	5020.0	***	273.1	474.4	453.0	480.0	***

Source : (1) : SEMA compilation from various publications

 *** INTERMEDIATE FERTILIZER IMPORTS ***

*** COUNTRY	*** AMMONIA (thousand ton N / year) ***				*** PHOSPHATE ROCK (th. ton / year) ***				*** PHOSPHORIC ACID (th. ton P2O5 / year) ***						
***	1979	1980	1981	1982	***	1979	1980	1981	1982	***	1979	1980	1981	1982	***
*** ALGERIA	39.5	33.5	22.7	NA	***	NA	NA	NA	NA	***	138.4	NA	NA	NA	***
*** MOROCCO	25.7	29.1	32.1	43.6	***	-	-	-	-	***	0.4	0.4	0.4	0.3	***
*** SUDAN	-	-	-	-	***	NA	NA	NA	NA	***	-	-	-	-	***
*** TUNISIA	16.0	43.4	78.5	NA	***	-	-	-	-	***	-	-	-	-	***

Source : (1) : SEMA compilation from various publications

Note : information on other countries was not available at the time of preparation of the report

 *** BASIC FERTILIZER EXPORTS ***

*** COUNTRY ***	*** AMMONIA (thousand ton N / year) ***				*** UREA (thousand ton N / year) ***				*** PHOSPHATE ROCK (th. ton / year) ***				*** PHOSPHORIC ACID (th. ton P2O5 / year) ***			
***	1979	1980	1981	1982	1979	1980	1981	1982	1979	1980	1981	1982	1979	1980	1981	1982
*** ALGERIA ***	-	-	-	-	-	-	-	-	836.0	808.0	791.0	NA	-	-	-	-
*** EGYPT ***	-	-	-	-	-	-	-	-	-	258.0	229.0	NA	-	-	-	-
*** JORDAN ***	-	-	-	-	-	-	-	-	2754.0	3623.0	3529.0	3570.0	-	-	-	NA
*** KUWAIT ***	NA	40.1	132.8	NA	NA	179.4	NA	NA	-	-	-	-	-	-	-	-
*** LIBYA ***	134.5	68.8	28.3	NA	NA	NA	NA	NA	-	-	-	-	-	-	-	-
*** MOROCCO ***	-	-	-	-	-	-	-	-	17856.0	16527.0	15635.0	13976.0	377.3	409.4	548.2	650.0
*** QATAR ***	63.4	112.8	101.7	NA	181.6	NA	NA	NA	-	-	-	-	-	-	-	-
*** SAUDI ARABIA ***	-	-	-	-	133.9	131.3	132.6	134.1	-	-	-	-	-	-	-	-
*** SYRIA ***	-	-	-	-	-	-	-	-	NA	744.0	955.0	NA	-	-	-	-
*** TUNISIA ***	-	-	-	-	-	-	-	-	1567.0	1317.0	951.0	1000.0	344.3	253.5	286.2	NA

Source : (1) : SEMA compilation from various publications

 FERTILIZER PROJECTS

Unit : thousand ton / year

COUNTRY	COMPANY	SITE	START UP	PRODUCTS							
				A.N.	A.S.	N.A.P.	D.A.P.	S.S.P.	T.S.P.	S.A.	N.P.K.
ALGERIA	SONATRACH	Annaba	1983	-	-	200.0	230.0	-	-	528.0	-
		Arzew	1983	300.0	-	-	-	-	-	-	-
		Tebessa	1983	-	-	-	-	-	-	528.0	-
EGYPT	A.Z.F.C.	Abu Zaabal	1983	-	-	-	-	-	-	205.0	-
	SAFAGA FERTILIZER	Safaga	?	-	-	-	528.0	-	-	990.0	594.0
IRAQ	STATE	Al Kaim	1983	-	-	250.0	-	-	600.0	1500.0	250.0
JORDAN	J.F.I.C.	Annan	?	-	-	-	726.0	-	-	594.0	-
		?	?	-	-	-	-	-	-	-	250.0
KUWAIT	A.C.F.C.F.	Shuaiba	?	-	-	-	330.0	-	-	-	330.0
LIBYA	SECRETARIAT OF HEAVY IND.	Sirte	?	-	100.0	-	-	-	-	165.0	330.0
MOROCCO	D.C.P.	Safi	?	-	-	-	-	-	-	1740.0	-
		Jorf Lasfar	?	-	-	-	-	-	-	4560.0	-
		Nador	?	-	-	-	-	-	-	1980.0	-
SYRIA	G.E.F.C.I.	Deir El Zou	?	-	-	-	-	-	250.0	-	-
		Homs	?	-	-	-	-	-	450.0	-	-
TUNISIA	I.C.M.	Gabes	?	-	-	-	330.0	-	-	495.0	495.0
	I.C.G.	Gafsa	1985	-	-	-	-	-	440.0	500.0	-
	S.A.E.P.A.	Gabes		330.0	-	-	-	-	-	-	495.0
	S.I.A.P.E.	Sfax		-	-	-	-	-	-	495.0	-
TOTAL CAPACITIES				630.0	100.0	450.0	2144.0	0.0	1740.0	14280.0	2744.0

 *** N FERTILIZER ***
 *** PRODUCTION ***

***	***	*** PRODUCTION (1,000 tN)			***	*** ANNUAL GROWTH RATE (%)		***
*** COUNTRY	***	79-80	80-81	81-82	***	79-80/80-81	80-81/81-82	***
*** ALGERIA	***	20.7	23.8	24.0	***	15.0	0.8	***
*** BAHRAIN	***	-	-	-	***	-	-	***
*** JIBUTI	***	-	-	-	***	-	-	***
*** EGYPT	***	263.9	400.4	482.0	***	51.7	20.4	***
*** IRAQ	***	387.0	355.0	N.A.	***	-8.3	N.A.	***
*** JORDAN	***	-	-	-	***	-	-	***
*** KUWAIT	***	307.1	217.6	183.0	***	-29.1	-15.9	***
*** LEBANON	***	-	-	-	***	-	-	***
*** LIBYA	***	-	-	-	***	-	-	***
*** MAURITANIA	***	-	-	-	***	-	-	***
*** MOROCCO	***	19.6	36.3	26.0	***	85.2	-28.4	***
*** OMAN	***	-	-	-	***	-	-	***
*** QATAR	***	228.6	286.1	264.5	***	25.2	-7.5	***
*** SAUDI ARABIA	***	137.5	152.0	157.5	***	10.5	3.6	***
*** SOMALIA	***	-	-	-	***	-	-	***
*** SUDAN	***	-	-	-	***	-	-	***
*** SYRIA	***	20.8	12.6	36.9	***	-39.4	192.9	***
*** TUNISIA	***	8.9	47.0	68.7	***	428.1	46.2	***
*** UAE	***	-	-	-	***	-	-	***
*** YEMEN AR	***	-	-	-	***	-	-	***
*** YEMEN PDR	***	-	-	-	***	-	-	***
*** TOTAL	***	1394.1	1530.8	1242.6	***	9.8	-18.8	***

Source : FAO fertilizer yearbook - 1982

 *** N FERTILIZER
 *** IMPORTS

***		IMPORTS (1,000 tN)			***	ANNUAL GROWTH RATE (%)		***	
***	COUNTRY	***	79-80	80-81	81-82	***	79-80/80-81	80-81/81-82	***
***		***				***			***

***	ALGERIA	***	34.2	65.1	42.1	***	90.4	-35.3	***
***	BAHRAIN	***	-	-	-	***	-	-	***
***	JIBUTI	***	-	-	-	***	-	-	***
***	EGYPT	***	208.1	164.4	162.6	***	-21.0	-1.1	***
***	IRAQ	***	4.0	7.3	55.2	***	82.5	656.2	***
***	JORDAN	***	6.2	6.0	2.9	***	-3.2	-51.7	***
***	KUWAIT	***	0.2	-	0.2	***	-100.0	-	***
***	LEBANON	***	19.0	10.8	16.9	***	-43.2	56.5	***
***	LIBYA	***	22.5	29.5	34.6	***	31.1	17.3	***
***	MAURITANIA	***	1.2	0.4	-	***	-66.7	-100.0	***
***	MOROCCO	***	86.8	89.6	46.4	***	3.2	-48.2	***
***	OMAN	***	0.8	0.7	1.0	***	-12.5	42.9	***
***	QATAR	***	-	-	-	***	-	-	***
***	SAUDI ARABIA	***	7.3	9.6	17.2	***	31.5	79.2	***
***	SOMALIA	***	0.1	2.3	0.2	***	2200.0	-91.3	***
***	SUDAN	***	33.9	80.4	80.5	***	137.2	0.1	***
***	SYRIA	***	72.4	67.2	45.5	***	-7.2	-32.3	***
***	TUNISIA	***	25.0	21.9	38.9	***	-12.4	77.6	***
***	UAE	***	2.1	2.3	2.4	***	9.5	4.3	***
***	YEMEN AR	***	11.7	9.4	10.6	***	-19.7	12.8	***
***	YEMEN PDR	***	1.1	1.8	1.7	***	63.6	-5.6	***

***	TOTAL	***	536.6	568.7	558.9	***	6.0	-1.7	***

Source : FAO fertilizer yearbook - 1982

 *** N FERTILIZER ***
 *** EXPORTS ***

*** COUNTRY	*** EXPORTS (1,000 tN)			*** ANNUAL GROWTH RATE (%)		***
	*** 79-80	80-81	81-82	*** 79-80/80-81	80-81/81-82	
*** ALGERIA	*** -	-	3.4	*** -	-	***
*** BAHRAIN	*** -	-	-	*** -	-	***
*** JIBUTI	*** -	-	-	*** -	-	***
*** EGYPT	*** -	1.0	1.6	*** -	60.0	***
*** IRAQ	*** 244.1	306.4	-	*** 25.5	-100.0	***
*** JORDAN	*** -	-	-	*** -	-	***
*** KUWAIT	*** 290.6	225.7	175.9	*** -22.3	-22.1	***
*** LEBANON	*** -	-	-	*** -	-	***
*** LIBYA	*** -	-	-	*** -	-	***
*** MAURITANIA	*** -	-	-	*** -	-	***
*** MOROCCO	*** 1.4	0.7	2.6	*** -50.0	271.4	***
*** OMAN	*** -	-	-	*** -	-	***
*** QATAR	*** 181.6	320.9	254.5	*** 76.7	-20.7	***
*** SAUDI ARABIA	*** 133.9	131.3	132.6	*** -1.9	1.0	***
*** SOMALIA	*** -	-	-	*** -	-	***
*** SUDAN	*** -	-	-	*** -	-	***
*** SYRIA	*** -	-	-	*** -	-	***
*** TUNISIA	*** 6.3	42.0	70.6	*** 566.7	68.1	***
*** UAE	*** -	-	-	*** -	-	***
*** YEMEN AR	*** -	-	-	*** -	-	***
*** YEMEN PDR	*** -	-	-	*** -	-	***
*** TOTAL	*** 857.9	1028	641.23	*** 19.8	-37.6	***

Source : FAO fertilizer yearbook - 1982

 *** N FERTILIZER ***
 *** CONSUMPTION ***

***	***	CONSUMPTION (1,000 tN)			***	ANNUAL GROWTH RATE (%)
***	COUNTRY	***	79-80	80-81	81-82	***
***		***	79-80	80-81	81-82	***
***		***	79-80/80-81	80-81/81-82	***	***
***	ALGERIA	***	60.3	84.0	71.0	***
***	BAHRAIN	***	-	-	-	***
***	JIBUTI	***	0.7	0.1	-	***
***	EGYPT	***	500.0	554.0	585.0	***
***	IRAQ	***	74.2	64.5	63.6	***
***	JORDAN	***	6.2	6.0	2.9	***
***	KUWAIT	***	0.3	0.1	0.3	***
***	LEBANON	***	16.0	14.0	16.9	***
***	LIBYA	***	22.5	29.5	30.5	***
***	MAURITANIA	***	1.2	0.4	-	***
***	MOROCCO	***	100.8	122.6	81.1	***
***	OMAN	***	0.8	0.7	1.0	***
***	QATAR	***	0.6	0.8	0.8	***
***	SAUDI ARABIA	***	15.9	25.2	41.3	***
***	SOMALIA	***	0.1	1.2	1.3	***
***	SUDAN	***	33.8	80.4	74.5	***
***	SYRIA	***	78.9	79.8	83.1	***
***	TUNISIA	***	27.0	23.8	30.5	***
***	UAE	***	2.1	2.3	2.3	***
***	YEMEN AR	***	11.7	9.4	10.6	***
***	YEMEN PDR	***	1.1	1.8	1.7	***
***	TOTAL	***	954.2	1100.6	1098.4	***
***		***	15.3	-0.2	***	***

Source : FAO fertilizer yearbook - 1982

 *** P205 FERTILIZER ***
 *** PRODUCTION ***

*** COUNTRY	*** PRODUCTION (1,000 tP205)			*** ANNUAL GROWTH RATE (%)		***
***	*** 79-80	80-81	81-82	*** 79-80/80-81	80-81/81-82	***

*** ALGERIA	*** 53.5	30.8	22.7	*** -42.4	-26.3	***
*** BAHRAIN	*** -	-	-	*** -	-	***
*** JIBUTI	*** -	-	-	*** -	-	***
*** EGYPT	*** 93.0	106.0	116.6	*** 14.0	10.0	***
*** IRAQ	*** -	-	-	*** -	-	***
*** JORDAN	*** 10.0	13.3	14.7	*** 33.0	10.5	***
*** KUWAIT	*** -	-	-	*** -	-	***
*** LEBANON	*** 98.0	103.0	51.0	*** 5.1	-50.5	***
*** LIBYA	*** -	-	-	*** -	-	***
*** MAURITANIA	*** -	-	-	*** -	-	***
*** MOROCCO	*** 157.4	177.0	199.0	*** 12.5	12.4	***
*** OMAN	*** -	-	-	*** -	-	***
*** QATAR	*** -	-	-	*** -	-	***
*** SAUDI ARABIA	*** -	-	-	*** -	-	***
*** SOMALIA	*** -	-	-	*** -	-	***
*** SUDAN	*** -	-	-	*** -	-	***
*** SYRIA	*** -	-	26.3	*** -	-	***
*** TUNISIA	*** 297.8	408.2	473.8	*** 37.1	16.1	***
*** UAE	*** -	-	-	*** -	-	***
*** YEMEN AR	*** -	-	-	*** -	-	***
*** YEMEN PDR	*** -	-	-	*** -	-	***

*** TOTAL	*** 709.7	838.3	904.1	*** 18.1	7.8	***

Source : FAO fertilizer yearbook - 1982

 *** P205 FERTILIZER ***
 *** IMPORTS ***

***		*** IMPORTS (1,000 tP205)			*** ANNUAL GROWTH RATE (%)		***
***	COUNTRY	***			***		***
***		79-80	80-81	81-82	79-80/80-81	80-81/81-82	***

***	ALGERIA	27.4	84.6	71.4	208.8	-15.6	***
***	BAHRAIN	-	-	-	-	-	***
***	JIBUTI	-	-	-	-	-	***
***	EGYPT	11.6	10.5	32.0	-9.5	204.8	***
***	IRAQ	25.8	23.3	15.1	-9.7	-35.2	***
***	JORDAN	7.1	5.9	3.3	-16.9	-44.1	***
***	KUWAIT	0.2	0.2	0.1	0.0	-50.0	***
***	LEBANON	8.9	3.3	10.3	-62.9	212.1	***
***	LIBYA	36.2	44.6	50.4	23.2	13.0	***
***	MAURITANIA	0.7	0.7	-	0.0	-100.0	***
***	MOROCCO	6.6	0.3	-	-95.5	-100.0	***
***	OMAN	0.2	0.2	0.3	0.0	50.0	***
***	QATAR	-	-	-	-	-	***
***	SAUDI ARABIA	5.3	10.3	23.6	94.3	129.1	***
***	SOMALIA	-	-	-	-	-	***
***	SUDAN	-	0.3	1.9	-	533.3	***
***	SYRIA	42.3	44.1	29.9	4.3	-32.2	***
***	TUNISIA	-	-	-	-	-	***
***	UAE	0.8	0.6	1.0	-25.0	66.7	***
***	YEMEN AR	0.8	0.5	0.9	-37.5	80.0	***
***	YEMEN PDR	0.1	0.2	-	100.0	-100.0	***

***	TOTAL	174	229.6	240.2	32.0	4.6	***

Source : FAO fertilizer yearbook - 1982

 *** P205 FERTILIZER ***
 *** EXPORTS ***

***	***	EXPORTS (1,000 tP205)			***	ANNUAL GROWTH RATE (%)
***	COUNTRY	***	79-80	80-81	81-82	***
***		***	79-80	80-81	81-82	***

***	ALGERIA	***	-	-	-	***
***	BAHRAIN	***	-	-	-	***
***	JIBUTI	***	-	-	-	***
***	EGYPT	***	18.2	13.2	23.2	***
***	IRAQ	***	-	-	-	***
***	JORDAN	***	10.0	12.5	14.7	***
***	KUWAIT	***	-	-	-	***
***	LEBANON	***	72.0	95.0	47.0	***
***	LIBYA	***	-	-	-	***
***	MAURITANIA	***	-	-	-	***
***	MOROCCO	***	91.1	77.6	120.2	***
***	OMAN	***	-	-	-	***
***	QATAR	***	-	-	-	***
***	SAUDI ARABIA	***	-	-	-	***
***	SOMALIA	***	-	-	-	***
***	SUDAN	***	-	-	-	***
***	SYRIA	***	-	-	-	***
***	TUNISIA	***	276.0	344.4	445.6	***
***	UAE	***	-	-	-	***
***	YEMEN AR	***	-	-	-	***
***	YEMEN PDR	***	-	-	-	***

***	TOTAL	***	467.3	542.7	650.7	***

Source : FAO fertilizer yearbook - 1982

 *** P205 FERTILIZER ***
 *** CONSUMPTION ***

***	***CONSUMPTION (1,000 tP205)			*** ANNUAL GROWTH RATE (%)		***
*** COUNTRY	***			***		***
***	79-80	80-81	81-82	79-80/80-81	80-81/81-82	***

*** ALGERIA	81.9	115.9	92.3	41.5	-20.4	***
*** BAHRAIN	-	-	-	-	-	***
*** JIBUTI	-	-	-	-	-	***
*** EGYPT	97.5	102.0	110.0	4.6	7.8	***
*** IRAQ	25.8	23.3	13.1	-9.7	-43.8	***
*** JORDAN	6.2	7.0	3.3	12.9	-52.9	***
*** KUWAIT	0.2	0.2	0.1	0.0	-50.0	***
*** LEBANON	23.0	6.0	8.0	-73.9	33.3	***
*** LIBYA	36.2	44.6	45.0	23.2	0.9	***
*** MAURITANIA	0.7	0.7	-	0.0	-100.0	***
*** MOROCCO	77.9	95.5	78.8	22.6	-17.5	***
*** OMAN	0.2	0.2	0.3	0.0	50.0	***
*** QATAR	-	-	-	-	-	***
*** SAUDI ARABIA	5.3	10.3	23.6	94.3	129.1	***
*** SOMALIA	-	-	-	-	-	***
*** SUDAN	0.1	0.3	0.5	200.0	66.7	***
*** SYRIA	43.3	44.0	46.4	1.6	5.5	***
*** TUNISIA	29.0	33.8	49.0	16.6	45.0	***
*** UAE	0.8	0.6	1.0	-25.0	66.7	***
*** YEMEN AR	0.8	0.5	0.9	-37.5	80.0	***
*** YEMEN PDR	0.1	0.2	0.1	100.0	-50.0	***

*** TOTAL	429	485.1	472.4	13.1	-2.6	***

Source : FAO fertilizer yearbook - 1982

 *** K2O FERTILIZER ***
 *** IMPORTS ***

***	***	IMPORTS (1,000 tk20)			***	ANNUAL GROWTH RATE (%)		***	
***	COUNTRY	***	79-80	80-81	81-82	***	79-80/80-81	80-81/81-82	***
***		***				***			***

***	ALGERIA	***	27.7	38.8	49.4	***	40.1	27.3	***
***	BAHRAIN	***	-	-	-	***	-	-	***
***	JIBUTI	***	1.0	1.1	-	***	10.0	-100.0	***
***	EGYPT	***	5.0	7.5	12.9	***	50.0	72.0	***
***	IRAQ	***	2.0	4.5	0.1	***	125.0	-97.8	***
***	JORDAN	***	2.1	1.4	1.0	***	-33.3	-28.6	***
***	KUWAIT	***	0.2	0.1	0.1	***	-50.0	0.0	***
***	LEBANON	***	6.0	6.6	10.3	***	10.0	56.1	***
***	LIBYA	***	1.4	3.6	2.7	***	157.1	-25.0	***
***	MAURITANIA	***	0.2	0.2	-	***	0.0	-100.0	***
***	MOROCCO	***	48.2	43.4	40.3	***	-10.0	-7.1	***
***	OMAN	***	0.2	0.2	0.3	***	0.0	50.0	***
***	QATAR	***	-	-	-	***	-	-	***
***	SAUDI ARABIA	***	0.3	3.4	2.3	***	1033.3	-32.4	***
***	SOMALIA	***	-	-	-	***	-	-	***
***	SUDAN	***	-	-	0.2	***	-	-	***
***	SYRIA	***	2.5	2.5	6.0	***	0.0	140.0	***
***	TUNISIA	***	6.8	8.4	2.8	***	-	-	***
***	UAE	***	0.6	0.2	0.3	***	-66.7	50.0	***
***	YEMEN AR	***	0.8	-	0.6	***	-100.0	-	***
***	YEMEN PDR	***	0.1	-	-	***	-100.0	-	***

***	TOTAL	***	105.1	121.9	129.3	***	16.0	6.1	***

Source : FAO fertilizer yearbook - 1982

 *** K2O FERTILIZER ***
 *** EXPORTS ***

***		EXPORTS (1,000 tP2O5)			***	ANNUAL GROWTH RATE (%)		***
***	COUNTRY	-----			***	-----		***
***		79-80	80-81	81-82	***	79-80/80-81	80-81/81-82	***

***	ALGERIA	***	-	-	***	-	-	***
***	BAHRAIN	***	-	-	***	-	-	***
***	JIBUTI	***	-	-	***	-	-	***
***	EGYPT	***	18.2	13.2	***	-27.5	75.8	***
***	IRAQ	***	-	-	***	-	-	***
***	JORDAN	***	10.0	12.5	***	25.0	17.6	***
***	KUWAIT	***	-	-	***	-	-	***
***	LEBANON	***	72.0	95.0	***	31.9	-50.5	***
***	LIBYA	***	-	-	***	-	-	***
***	MAURITANIA	***	-	-	***	-	-	***
***	MOROCCO	***	91.1	77.6	***	-14.8	54.9	***
***	OMAN	***	-	-	***	-	-	***
***	QATAR	***	-	-	***	-	-	***
***	SAUDI ARABIA	***	-	-	***	-	-	***
***	SOMALIA	***	-	-	***	-	-	***
***	SUDAN	***	-	-	***	-	-	***
***	SYRIA	***	-	-	***	-	-	***
***	TUNISIA	***	276.0	344.4	***	24.8	29.4	***
***	UAE	***	-	-	***	-	-	***
***	YEMEN AR	***	-	-	***	-	-	***
***	YEMEN PDR	***	-	-	***	-	-	***

***	TOTAL	***	467.3	542.7	***	16.1	19.9	***

Source : FAO fertilizer yearbook - 1982

 *** K2O FERTILIZER ***
 *** CONSUMPTION ***

***		*** CONSUMPTION (1,000 tK2O)			***	ANNUAL GROWTH RATE (%)		***
***	COUNTRY	***-----			***	-----		***
***		79-80	80-81	81-82	***	79-80/80-81	80-81/81-82	***

***	ALGERIA	27.6	35.8	33.4	***	29.7	-6.7	***
***	BAHRAIN	-	-	-	***	-	-	***
***	JIBUTI	1.0	1.1	-	***	10.0	-100.0	***
***	EGYPT	6.7	7.5	12.9	***	11.9	72.0	***
***	IRAQ	2.0	4.5	0.1	***	125.0	-97.8	***
***	JORDAN	2.1	1.4	1.0	***	-33.3	-28.6	***
***	KUWAIT	0.2	0.1	0.1	***	-50.0	0.0	***
***	LEBANON	6.0	6.6	10.3	***	10.0	56.1	***
***	LIBYA	1.4	3.6	2.7	***	157.1	-25.0	***
***	MAURITANIA	0.2	0.2	-	***	0.0	-100.0	***
***	MOROCCO	44.5	40.8	40.3	***	-8.3	-1.2	***
***	OMAN	0.2	0.2	0.3	***	0.0	50.0	***
***	QATAR	-	-	-	***	-	-	***
***	SAUDI ARABIA	0.3	3.4	2.3	***	1033.3	-32.4	***
***	SOMALIA	-	-	-	***	-	-	***
***	SUDAN	-	-	0.2	***	-	-	***
***	SYRIA	2.7	2.5	4.2	***	-7.4	68.0	***
***	TUNISIA	4.0	4.6	4.3	***	15.0	-6.5	***
***	UAE	0.6	0.2	0.3	***	-66.7	50.0	***
***	YEMEN AR	0.8	-	0.6	***	-100.0	-	***
***	YEMEN PDR	0.1	-	-	***	-100.0	-	***

***	TOTAL	100.4	112.5	113.0	***	12.1	0.4	***

Source : FAO fertilizer yearbook - 1982

CEMENT INDUSTRY

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 *** CEMENT PRODUCTION CAPACITIES ***

Unit : thousand ton / year								
*** COUNTRY ***	*** EXISTING ESTIMATED CAPACITY 83 ***	*** BUILDING CAPACITY CAPACITY ! SITE ! START UP * CAPACITY ! SITE ***						
*** ALGERIA ***	9850.0	1000.0 ! Hamma Bouziane ! 1984/85 * 1000.0 ! Djelfa ***	1000.0 ! Ain Touta ! 1984/85 * (2x500) ! Tebessa ***	(2x500) ! * (2x500) ! ? ***	600.0 ! Nag Hamadi ***			
*** BAHRAIN ***	400.0	- ! - ! - * 2500.0 ! - ***	1500.0 ! Assiyut ! 1984 * - ! - ***	1500.0 ! Helwan ! 1984 * - ! - ***	1000.0 ! Tourah ! 1986/87 * - ! - ***	1000.0 ! Suez ! 1984/85 * - ! - ***	1000.0 ! Badush ! 1984/85 * - ! - ***	1000.0 ! Rashadiya ! 1984 * - ! - ***
*** EGYPT ***	NA	1500.0 ! Assiyut ! 1984 * 2500.0 ! Nag Hamadi ***	1500.0 ! Helwan ! 1984 * - ! - ***	1000.0 ! Tourah ! 1986/87 * - ! - ***	1000.0 ! Suez ! 1984/85 * - ! - ***	1000.0 ! Badush ! 1984/85 * - ! - ***	1000.0 ! Rashadiya ! 1984 * - ! - ***	1000.0 ! Shuaiba ! 575.0 ! Chekka ***
*** IRAQ ***	NA	1000.0 ! Suez ! 1984/85 * - ! - ***	1000.0 ! Badush ! 1984/85 * - ! - ***	1000.0 ! Rashadiya ! 1984 * - ! - ***	1000.0 ! Shuaiba ! 575.0 ! Chekka ***	1000.0 ! Chekka ! to 250 ! Sebha ***	1000.0 ! Sebha ! 1986 * 1000.0 ! Homs ***	1000.0 ! Homs ! ? ***
*** JORDAN ***	NA	1000.0 ! Rashadiya ! 1984 * - ! - ***	1000.0 ! Shuaiba ! 575.0 ! Chekka ***	1000.0 ! Chekka ! to 250 ! Sebha ***	1000.0 ! Sebha ! 1986 * 1000.0 ! Homs ***	1000.0 ! Homs ! ? ***	1000.0 ! Rusail ! 600.0 ! Umm Bab ***	1000.0 ! Umm Bab ! 500.0 ! Riyadh ***
*** KUWAIT ***	2000.0	- ! - ! - * 1000.0 ! Riyadh ***	- ! - ! - * - ! - ***	- ! - ! - * - ! - ***	- ! - ! - * - ! - ***	- ! - ! - * - ! - ***	- ! - ! - * - ! - ***	- ! - ! - * - ! - ***
*** LEBANON ***	NA	1000.0 ! Sebha ! 1986 * 1000.0 ! Homs ***	1000.0 ! Homs ! ? ***	1000.0 ! Rusail ! 600.0 ! Umm Bab ***	1000.0 ! Umm Bab ! 500.0 ! Riyadh ***	1000.0 ! Riyadh ! 1985 * 1000.0 ! - ***	1000.0 ! - ! - ! - ***	1000.0 ! - ! - ! - ***
*** LIBYA ***	NA	170.0 ! Meknes ! 1985 * - ! - ***	- ! - ! - * 600.0 ! Rusail ***	- ! - ! - * 500.0 ! Umm Bab ***	- ! - ! - * 1000.0 ! Riyadh ***	- ! - ! - * - ! - ***	- ! - ! - * - ! - ***	- ! - ! - * - ! - ***
*** MOROCCO ***	NA	170.0 ! Meknes ! 1985 * - ! - ***	- ! - ! - * 600.0 ! Rusail ***	- ! - ! - * 500.0 ! Umm Bab ***	- ! - ! - * 1000.0 ! Riyadh ***	- ! - ! - * - ! - ***	- ! - ! - * - ! - ***	- ! - ! - * - ! - ***
*** OMAN ***	350.0	- ! - ! - * - ! - ***	- ! - ! - * - ! - ***	- ! - ! - * - ! - ***	- ! - ! - * - ! - ***	- ! - ! - * - ! - ***	- ! - ! - * - ! - ***	- ! - ! - * - ! - ***
*** QATAR ***	630.0	- ! - ! - * - ! - ***	- ! - ! - * - ! - ***	- ! - ! - * - ! - ***	- ! - ! - * - ! - ***	- ! - ! - * - ! - ***	- ! - ! - * - ! - ***	- ! - ! - * - ! - ***
*** S. ARABIA ***	13300.0	? ! Rabbigh ! 1985 * - ! - ***	? ! Badera ! 1986 * - ! - ***	? ! - ! - * - ! - ***	? ! - ! - * - ! - ***	? ! - ! - * - ! - ***	? ! - ! - * - ! - ***	? ! - ! - * - ! - ***
*** SOMALIA ***	NA	250.0 ! Badera ! 1986 * - ! - ***	- ! - ! - * - ! - ***	- ! - ! - * - ! - ***	- ! - ! - * - ! - ***	- ! - ! - * - ! - ***	- ! - ! - * - ! - ***	- ! - ! - * - ! - ***
*** SUDAN ***	250.0	- ! - ! - * - ! - ***	- ! - ! - * - ! - ***	- ! - ! - * - ! - ***	- ! - ! - * - ! - ***	- ! - ! - * - ! - ***	- ! - ! - * - ! - ***	- ! - ! - * - ! - ***
*** SYRIA ***	2600.0	- ! - ! - * - ! - ***	- ! - ! - * - ! - ***	- ! - ! - * - ! - ***	- ! - ! - * - ! - ***	- ! - ! - * - ! - ***	- ! - ! - * - ! - ***	- ! - ! - * - ! - ***
*** TUNISIA ***	3000.0	? ! Djebel-Dust ! 1984/85 * - ! - ***	500.0 ! Ajman ! 1984/85 * - ! - ***	300.0 ! Ras Al Khaimah ! 1985/86 * - ! - ***	500.0 ! Mafraq ! 1987/88 * - ! - ***	500.0 ! - ! - ! - ***	500.0 ! - ! - ! - ***	500.0 ! - ! - ! - ***
*** UAE ***	3100.0	500.0 ! Ajman ! 1984/85 * - ! - ***	300.0 ! Ras Al Khaimah ! 1985/86 * - ! - ***	500.0 ! Mafraq ! 1987/88 * - ! - ***	500.0 ! - ! - ! - ***	500.0 ! - ! - ! - ***	500.0 ! - ! - ! - ***	500.0 ! - ! - ! - ***
*** YEMEN AR ***	600.0	500.0 ! Mafraq ! 1987/88 * - ! - ***	500.0 ! - ! - ! - ***	500.0 ! - ! - ! - ***	500.0 ! - ! - ! - ***	500.0 ! - ! - ! - ***	500.0 ! - ! - ! - ***	500.0 ! - ! - ! - ***
*** TOTAL ***	NA	11720.0 ! - ! - * 8775.0 ! - ***	11720.0 ! - ! - * 8775.0 ! - ***	11720.0 ! - ! - * 8775.0 ! - ***	11720.0 ! - ! - * 8775.0 ! - ***	11720.0 ! - ! - * 8775.0 ! - ***	11720.0 ! - ! - * 8775.0 ! - ***	11720.0 ! - ! - * 8775.0 ! - ***

Source : SENA compilation from various publications

 *** CEMENT PRODUCTION ***

***		*** PRODUCTION (thousand ton / year)				*** ANNUAL GROWTH RATE (%)			***
*** COUNTRY		***-----				***-----			***
***		1979	1980	1981	1982	1979/80	1980/81	1981/82	***

***	ALGERIA (1)	3774.0	4156.0	4400.0	5000.0	10.1	5.9	13.6	***
***	BAHRAIN (1)	200.0	200.0	230.0	230.0	0.0	15.0	0.0	***
***	JIBUTI	-	-	-	-	-	-	-	***
***	EGYPT	2987.0	3105.0	3432.0	3600.0	4.0	10.5	4.9	***
***	IRAQ (1)	5900.0	6100.0	6000.0	8000.0	3.4	-1.6	33.3	***
***	JORDAN	623.0	913.0	964.0	793.0	46.5	5.6	-17.7	***
***	KUWAIT	1500.0	1900.0	1459.0	1553.0	26.7	-23.2	6.4	***
***	LEBANON (1)	1610.0	1484.0	1900.0	1800.0	-7.8	28.0	-5.3	***
***	LIBYA (1)	1800.0	2300.0	2000.0	2600.0	27.8	-13.0	30.0	***
***	MAURITANIA	-	-	-	-	-	-	-	***
***	MOROCCO	3317.0	3561.0	3606.0	3739.0	7.4	1.3	3.7	***
***	OMAN	-	-	-	-	-	-	-	***
***	QATAR	248.0	208.0	225.0	229.0	-16.1	8.2	1.8	***
***	SAUDI ARABIA	1800.0	3000.0	4800.0	7150.0	66.7	60.0	49.0	***
***	SOMALIA	-	-	-	-	-	-	-	***
***	SUDAN	150.0	160.0	150.0	183.0	6.7	-6.3	22.0	***
***	SYRIA	1847.0	1995.0	2316.0	2520.0	8.0	16.1	8.8	***
***	TUNISIA	1439.0	1776.0	2020.0	1783.0	23.4	13.7	-11.7	***
***	UAE (1)	1300.0	1600.0	2000.0	2800.0	23.1	25.0	40.0	***
***	YEMEN AR (1)	62.0	65.0	70.0	150.0	4.8	7.7	114.3	***
***	YEMEN PDR	-	-	-	-	-	-	-	***

***	TOTAL	28557.0	32523.0	35572.0	42130.0	13.9	9.4	18.4	***

Source : CEMBUREAU

(1) : estimated figures

 *** CEMENT IMPORTS / EXPORTS ***

***		***	IMPORTS (thousand ton / year)				***	EXPORTS (thousand ton / year)				***
***	COUNTRY	***	1979	1980	1981	1982	***	1979	1980	1981	1982	***

***	ALGERIA (1)	***	1078.0	879.0	1400.0	3000.0	***	-	-	-	-	***
***	BAHRAIN (1)	***	630.0	650.0	220.0	280.0	***	-	-	-	-	***
***	JIBUTI (1)	***	10.0	15.0	30.0	30.0	***	-	-	-	-	***
***	EGYPT	***	2565.0	2810.0	4216.0	5500.0	***	3.0	1.0	2.0	2.0	***
***	IRAQ (1)	***	600.0	1400.0	7500.0	5800.0	***	-	-	-	-	***
***	JORDAN	***	679.0	1285.0	703.0	1088.0	***	-	-	-	1.0	***
***	KUWAIT	***	2400.0	2700.0	1412.0	1304.0	***	180.0	200.0	322.0	208.0	***
***	LEBANON (1)	***	90.0	250.0	-	-	***	800.0	934.0	900.0	800.0	***
***	LIBYA (1)	***	1500.0	1200.0	1700.0	1800.0	***	-	-	-	-	***
***	MAURITANIA (1)	***	90.0	100.0	110.0	145.0	***	-	-	-	-	***
***	MOROCCO	***	540.0	39.0	33.0	29.0	***	20.0	1.0	4.0	37.0	***
***	OMAN (1)	***	400.0	500.0	700.0	800.0	***	-	-	-	-	***
***	QATAR	***	118.0	177.0	397.0	429.0	***	-	-	-	-	***
***	SAUDI ARABIA	***	8700.0	10500.0	11600.0	11700.0	***	-	-	-	-	***
***	SOMALIA (1)	***	30.0	35.0	40.0	50.0	***	-	-	-	-	***
***	SUDAN (1)	***	100.0	100.0	110.0	120.0	***	-	-	-	-	***
***	SYRIA (1)	***	1475.0	1286.0	1100.0	900.0	***	-	-	-	-	***
***	TUNISIA	***	541.0	250.0	84.0	450.0	***	-	-	12.0	47.0	***
***	UAE (1)	***	397.0	440.0	1800.0	700.0	***	19.0	46.0	200.0	200.0	***
***	YEMEN AR	***	500.0	600.0	800.0	700.0	***	-	-	-	-	***
***	YEMEN PDR (1)	***	60.0	70.0	80.0	100.0	***	-	-	-	-	***

***	TOTAL	***	22503.0	25286.0	34035.0	34925.0	***	1022.0	1182.0	1440.0	1295.0	***

Source : CEMBUREAU
 (1) : estimated figures

 *** CEMENT CONSUMPTION (1) ***

*** COUNTRY		*** CONSUMPTION (thousand ton / year) ***				*** ANNUAL GROWTH RATE (%) ***			
		1979	1980	1981	1982	1979/80	1980/81	1981/82	

*** ALGERIA (2)	***	4852.0	5035.0	5800.0	8000.0	3.8	15.2	37.9	***
*** BAHRAIN (2)	***	830.0	850.0	450.0	510.0	2.4	-47.1	13.3	***
*** JIBUTI (2)	***	10.0	15.0	30.0	30.0	50.0	100.0	0.0	***
*** EGYPT	***	5549.0	5914.0	7646.0	9098.0	6.6	29.3	19.0	***
*** IRAQ (2)	***	6500.0	7500.0	13500.0	13800.0	15.4	80.0	2.2	***
*** JORDAN	***	1302.0	2198.0	1667.0	1880.0	68.8	-24.2	12.8	***
*** KUWAIT	***	3720.0	4400.0	2549.0	2649.0	18.3	-42.1	3.9	***
*** LEBANON (2)	***	900.0	800.0	1000.0	1000.0	-11.1	25.0	0.0	***
*** LIBYA (2)	***	3300.0	3500.0	3700.0	4400.0	6.1	5.7	18.9	***
*** MAURITANIA (2)	***	90.0	100.0	110.0	145.0	11.1	10.0	31.8	***
*** MOROCCO	***	3837.0	3599.0	3635.0	3731.0	-6.2	1.0	2.6	***
*** OMAN (2)	***	400.0	500.0	700.0	800.0	25.0	40.0	14.3	***
*** QATAR	***	366.0	385.0	622.0	658.0	5.2	61.6	5.8	***
*** SAUDI ARABIA	***	10500.0	13500.0	16400.0	18850.0	28.6	21.5	14.9	***
*** SOMALIA (2)	***	30.0	35.0	40.0	50.0	16.7	14.3	25.0	***
*** SUDAN (2)	***	250.0	260.0	260.0	303.0	4.0	0.0	16.5	***
*** SYRIA (2)	***	3322.0	3281.0	3416.0	3420.0	-1.2	4.1	0.1	***
*** TUNISIA	***	1980.0	2026.0	2092.0	2186.0	2.3	3.3	4.5	***
*** UAE (2)	***	1678.0	1994.0	3600.0	3300.0	18.8	80.5	-8.3	***
*** YEMEN AR	***	562.0	665.0	870.0	850.0	18.3	30.8	-2.3	***
*** YEMEN PDR (2)	***	60.0	70.0	80.0	100.0	16.7	14.3	25.0	***

*** TOTAL	***	50038.0	56627.0	68167.0	75760.0	13.2	20.4	11.1	***

Source : CEMBUREAU

(1) : apparent consumption figure assumed as (production + imports - exports) figure

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 *** STEEL / ALUMINIUM PLANNED ***
 *** PRODUCTION CAPACITIES ***

***	***	***	*	* PRODUCTION CAPACITY (th. ton / year) *				***	
*** COUNTRY	*** COMPANY	*** SITE	* STATUS /	-----				TYPE OF PLANT	***
***	***	***	* START UP	* CRUDE STEEL	* STEEL PROD.	* ALUM. PROD.	*	***	
*** ALGERIA	*** S.N.S.	*** Jijel	* 1990	* 2200.0	* 3200.0	* -	* steel works	***	
***	***	*** M. Slissen	* 1990	* -	* 900.0	* -	* rolling mill	***	
*** BAHRAIN	*** ALBA	*** -	* planned	* -	* -	* 17.0	* smelting unit extension	***	
***	*** MIDAL CABLES	*** -	* 1986	* -	* -	* 9.5	* cable unit extension	***	
***	*** GARMCO	*** Sitra	* 1985	* -	* -	* 40.0	* rolling mill unit	***	
***	*** AISCO	*** Sitra	* 1984/85	* -	* 4000.0	* -	* iron pelletizing	***	
***	***	*** Sitra	* on study	* 1000.0	* -	* -	* specialty steel	***	
*** EGYPT	*** ANSC	*** El DiKheila	* suspended	* 1400.0	* 740.0	* -	* rolling mill unit / steel works	***	
*** IRAQ	*** STATE	*** Basrah	* on study	* 750.0	* -	* -	* sponge iron plant extension	***	
*** LIBYA	*** STATE	*** Zuwara	* 1984	* 1200.0	* 1060.0	* -	* steel works / rolling mill unit	***	
***	***	*** Zuwara	* planned	* -	* -	* 120.0	* smelting unit	***	
*** MOROCCO	*** SONASID	*** Nador	* planned	* 650.0	* -	* -	* steel works	***	
*** OMAN	*** -	*** -	* planned	* 155.0	* 155.0	* -	* integrated steel plant	***	
*** QATAR	*** QASCO	*** Umm Said	* on study	* 440.0	* -	* -	* steel works extension	***	
*** SAUDI ARABIA	*** SCC	*** Jeddah	* planned	* -	* -	* 30.0	* cable unit extension	***	
*** SYRIA	*** BECOSTEEL	*** Hama	* on study	* ?	* -	* -	* rolling mill extension	***	
*** TUNISIA	*** SOFOMECA	*** -	* planned	* -	* 9.0	* -	* steel/iron foundry extension	***	
***	*** SITA	*** Sousse	* 1985	* -	* 10.0	* -	* automotive parts foundry	***	
*** UAE	*** -	*** -	* on study	* 650.0	* 650.0	* -	* integrated steel plant	***	
*** TOTAL BUILDING CAPACITIES				* 3400.0	* 9170.0	* 49.5	*	***	
*** TOTAL PLANNED CAPACITIES				* 5045.0	* 1554.0	* 167.0	*	***	

Source : SEMA compilation from various publications

 *** CRUDE STEEL PRODUCTION ***

***	***	PRODUCTION (thousand ton /year)				***	ANNUAL GROWTH RATE (%)		
*** COUNTRY	***	-----				***	-----		
***	***	1979	1980	1981	1982	***	1979/80	1980/81	1981/82

*** ALGERIA (1)	***	417.0	534.0	700.0	989.0	***	28.1	31.1	41.3
*** EGYPT	***	800.0	800.0	900.0	950.0	***	0.0	12.5	5.6
*** QATAR (2)	***	396.0	400.0	469.0	495.0	***	1.0	17.3	5.5
*** TUNISIA	***	150.0	178.0	180.0	180.0	***	18.7	1.1	0.0
*** OTHERS	***	170.0	170.0	180.0	200.0	***	0.0	5.9	11.1

*** TOTAL	***	1933.0	2082.0	2429.0	2814.0	***	7.7	16.7	15.9

Source : International Iron & Steel Institute statistical yearbook - 1983

(1) : French Embassy Bulletin in Algeria (1983)

(2) : QASCO production figures

 *** STEEL PRODUCTS IMPORTS / EXPORTS ***
 *** (1) ***

***		***	IMPORTS (thousand ton / year)				***	EXPORTS (thousand ton / year)				***
***	COUNTRY	***	-----				***	-----				***
***		***	1979	1980	1981	1982	***	1979	1980	1981	1982	***

***	ALGERIA	***	1157.0	1404.0	1536.0	822.0	***	-	-	-	-	***
***	EGYPT	***	778.0	988.0	738.0	825.0	***	-	-	-	-	***
***	IRAQ	***	2187.0	1593.0	1208.0	796.0	***	-	-	-	-	***
***	KUWAIT	***	413.0	775.0	1000.0	1100.0	***	79.0	80.0	80.0	80.0	***
***	LEBANON	***	265.0	285.0	287.0	275.0	***	-	-	-	-	***
***	LIBYA	***	563.0	865.0	1044.0	262.0	***	-	-	-	-	***
***	MOROCCO	***	543.0	460.0	487.0	242.0	***	-	-	-	-	***
***	QATAR	***	-	-	-	-	***	330.0	400.0	400.0	430.0	***
***	SAUDI ARABIA	***	2659.0	3054.0	4040.0	5000.0	***	-	-	-	-	***
***	SYRIA	***	756.0	918.0	734.0	1113.0	***	-	-	-	-	***
***	TUNISIA	***	71.0	48.0	99.0	183.0	***	-	-	-	-	***
***	OTHERS	***	1210.0	1500.0	1750.0	NA	***	-	-	-	-	***

***	TOTAL	***	10602.0	11890.0	12923.0	NA	***	409.0	480.0	480.0	3060.0	***

Source : International Iron & Steel Institute statistical yearbook - 1983

(1) : figures are all estimated

 *** STEEL PRODUCTS CONSUMPTION ***
 *** (1) ***

Unit : thousand ton crude steel equivalent / year

*** COUNTRY	*** CONSUMPTION				*** ANNUAL GROWTH RATE (%)			***
	*** 1979	*** 1980	*** 1981	*** 1982	*** 1979/80	*** 1980/81	*** 1981/82	
*** ALGERIA	*** 2095.0	*** 2360.0	*** 2540.0	*** 1770.0	*** 12.6	*** 7.6	*** -30.3	***
*** EGYPT	*** 1400.0	*** 2080.0	*** 1860.0	*** 2020.0	*** 48.6	*** -10.6	*** 8.6	***
*** IRAQ	*** 2800.0	*** 2070.0	*** 1570.0	*** 1050.0	*** -26.1	*** -24.2	*** -33.1	***
*** KUWAIT	*** 506.0	*** 900.0	*** 1200.0	*** 1350.0	*** 77.9	*** 33.3	*** 12.5	***
*** LEBANON	*** 310.0	*** 370.0	*** 375.0	*** 360.0	*** 19.4	*** 1.4	*** -4.0	***
*** LIBYA	*** 680.0	*** 1125.0	*** 1360.0	*** 1340.0	*** 65.4	*** 20.9	*** -1.5	***
*** MOROCCO	*** 700.0	*** 600.0	*** 630.0	*** 315.0	*** -14.3	*** 5.0	*** -50.0	***
*** QATAR (2)	*** 66.0	*** 0.0	*** 69.0	*** 65.0	*** -100.0	*** -	*** -5.8	***
*** SAUDI ARABIA	*** 3370.0	*** 4000.0	*** 5300.0	*** 6600.0	*** 18.7	*** 32.5	*** 24.5	***
*** SYRIA	*** 860.0	*** 1200.0	*** 560.0	*** 150.0	*** 39.5	*** -53.3	*** -73.2	***
*** TUNISIA	*** 585.0	*** 240.0	*** 300.0	*** 345.0	*** -59.0	*** 25.0	*** 15.0	***
*** TOTAL	*** 13372.0	*** 14945.0	*** 15764.0	*** 15365.0	*** 11.8	*** 5.5	*** -2.5	***

(1) : figures are all estimated

(2) : apparent consumption figure assumed as (production + imports - exports)

Source : International Iron & Steel Institute statistical yearbook - 1983

 *** ALUMINIUM PRODUCTION (1) ***

***	*** PRODUCTION (thousand ton /year)				***	ANNUAL GROWTH RATE (%)			***
*** COUNTRY	***-----***				***	-----***			***
***	1979	1980	1981	1982	***	1979/80	1980/81	1981/82	***

*** BAHRAIN	126.1	125.9	141.3	170.9	***	-0.2	12.2	20.9	***
*** EGYPT (2)	101.2	120.0	NA	NA	***	18.6	NA	NA	***
*** UAE (3)	-	50.0	106.0	148.0	***	-	112.0	39.6	***

*** TOTAL	227.3	295.9	NA	NA	***	30.2	NA	NA	***

(1) : aluminium produced from smelting unit

Source : SEMA compilation from various publications

(2) : UNIDO statistical yearbook - 1981

(3) : French Embassy Bulletin in Dubai (1983)

 *** ALUMINIUM PRODUCTS IMPORTS / EXPORTS ***

Units : thousand ton / year (Qty)
 million US current \$ (Value)

*** *** COUNTRY ***	*** 1979 ***				*** 1980 ***				*** 1981 ***			
	IMPORTS		* EXPORTS		IMPORTS		* EXPORTS		IMPORTS		* EXPORTS	
	Qty	Value	Value		Qty	Value	Value		Qty	Value	Value	
*** ALGERIA	10.1	25.8	*		11.7	33.1	*			32.8	*	
*** BAHRAIN (1)	1.0	4.1	*	137.1	97.9	37.8	*	105.3		34.6	*	116.8
*** JIBUTI			*				*				*	
*** EGYPT			*	44.6			*	23.4			*	132.2
*** IRAQ		14.5	*			24.0	*			33.8	*	
*** JORDAN	4.7	11.1	*		4.7	15.4	*				*	
*** KUWAIT	11.7	26.2	*	2.9	16.5	45.6	*	6.8		43.8	*	5.8
*** LEBANON		19.5	*	12.2		28.4	*	20.0		32.8	*	14.4
*** LIBYA		13.6	*			20.2	*			28.6	*	
*** MAURITANIA			*				*				*	
*** MOROCCO	6.9	19.8	*		5.5	16.1	*			16.3	*	
*** OMAN			*				*				*	
*** QATAR	0.6	3.6	*		0.8	3.8	*				*	
*** SAUDI ARABIA	31.4	73.3	*		48.7	136.6	*		48.3	129.7	*	
*** SOMALIA			*				*				*	
*** SUDAN	1.3	3.6	*		1.5	4.3	*				*	
*** SYRIA	11.6	23.6	*			33.6	*			41.1	*	
*** TUNISIA	2.9	9.3	*		3.8	13.6	*				*	
*** UAE	12.8	31.6	*	0.2		27.1	*	4.8		28.5	*	4.7
*** YEMEN AR		4.1	*			3.7	*				*	
*** YEMEN PDR			*				*				*	

(1) : exports represented respectively 123000 , 77600 , 74800 ton / year in 1979 , 1980 and 1981
 Source : Yearbook of international trade statistics - 1981 (UNIDO 1982)

 *** RADIO & TV RECEIVERS / WASHING MACHINES / REFRIGERATORS / ROOM AIR CONDITIONERS ***

 *** PRODUCTION ***

Unit : thousand units / yea

*** COUNTRY	*** RADIO RECEIVERS					*** TV RECEIVERS					*** WASHING MACHINES					*** REFRIGERATORS					*** ROOM AIR CONDITIONERS				
***	*** 1979	1980	1981	1982	1983	*** 1979	1980	1981	1982	1983	*** 1979	1980	1981	1982	1983	*** 1979	1980	1981	1982	1983	*** 1979	1980	1981	1982	1983
*** ALGERIA	*** -	-	-	-	-	*** 58.0	75.0	119.0	NA	NA	*** -	-	-	-	-	*** 37.0	69.6	88.9	103.8	120.0	*** 8.0	NA	120.0	140.0	NA
*** EGYPT	*** 216.0	176.0	NA	NA	NA	*** 249.0	318.0	NA	NA	NA	*** 273.0	269.0	NA	NA	NA	*** 190.0	219.0	NA	NA	NA	*** 20.0	NA	NA	NA	NA
*** IRAQ	*** -	-	-	-	-	*** -	-	-	-	-	*** -	-	-	-	-	*** 105.0	NA	NA	NA	NA	*** 25.0	NA	NA	NA	NA
*** JORDAN	*** -	-	-	-	-	*** -	-	-	-	-	*** -	-	-	-	-	*** 5.0	NA	NA	NA	NA	*** -	-	-	-	-
*** LEBANON	*** -	-	-	-	-	*** -	-	-	-	-	*** -	-	-	-	-	*** 14.0	NA	NA	NA	NA	*** -	-	-	-	-
*** LIBYA	*** -	-	-	-	-	*** -	-	-	-	-	*** -	-	-	-	-	*** 5.0	NA	NA	NA	NA	*** -	-	-	-	-
*** MOROCCO	*** 46.0	43.0	23.0	NA	NA	*** -	-	-	-	-	*** -	-	-	-	-	*** 70.0	NA	NA	NA	NA	*** -	-	-	-	-
*** SAUDI ARABIA	*** -	-	-	-	-	*** -	-	-	-	-	*** -	-	-	-	-	*** -	NA	NA	NA	NA	*** 80.0	NA	NA	NA	NA
*** SUDAN	*** -	-	-	-	-	*** -	-	-	-	-	*** -	-	-	-	-	*** 32.0	NA	NA	NA	NA	*** 8.0	NA	NA	NA	NA
*** SYRIA	*** -	-	-	-	-	*** 25.0	44.0	47.0	NA	NA	*** 25.0	26.0	44.0	NA	NA	*** 98.0	139.0	146.0	NA	NA	*** 5.0	NA	NA	NA	NA
*** TUNISIA	*** 35.0	60.0	80.0	NA	NA	*** 73.0	88.0	92.0	NA	NA	*** -	-	-	-	-	*** 59.0	56.0	42.0	NA	NA	*** -	-	-	-	-
*** UAE	*** -	-	-	-	-	*** -	-	-	-	-	*** -	-	-	-	-	*** 15.0	NA	NA	NA	NA	*** -	-	-	-	-
*** TOTAL	*** 297.0	279.0	NA	NA	NA	*** 405.0	525.0	NA	NA	NA	*** 298.0	295.0	NA	NA	NA	*** 630.0	NA	NA	NA	NA	*** 146.0	NA	NA	NA	NA

Source : SEMA compilation from various publications

 *** RADIO RECEIVERS IMPORTS / EXPORTS ***

Units : ton / year (Qty)
 million US current \$ (Value)

COUNTRY	1979			1980			1981		
	IMPORTS		EXPORTS	IMPORTS		EXPORTS	IMPORTS		EXPORTS
	Qty	Value	Value	Qty	Value	Value	Qty	Value	Value
ALGERIA			*			*			*
BAHRAIN			*			*			*
JIBUTI			*			*			*
EGYPT			*			*			*
IRAQ			*			*			*
JORDAN			*			*			*
KUWAIT		37.2	13.7		69.2	26.3			*
LEBANON			*			*			*
LIBYA		24.8	*		43.3	*			*
MAURITANIA			*			*			*
MOROCCO			*			*			*
OMAN	892.0	7.9	1.2		8.5	1.2		9.6	0.3
QATAR		3.4	*		6.2	*			*
SAUDI ARABIA		99.7	0.5		115.5	0.6		116.4	1.1
SOMALIA		1.1	*			*			*
SUDAN			*			*			*
SYRIA	885.0	11.4	*			1.2			1.2
TUNISIA		22.0	5.8		1.2	4.7		1.4	1.2
UAE			*			*			*
YEMEN AR			*			*			*
YEMEN PDR			*			1.0			0.6

Source : Yearbook of international trade statistics - 1981 (UNIDO 1982)

 *** TV RECEIVERS IMPORTS / EXPORTS ***

Units : thousand ton / year (Qty)
 million US current \$ (Value)

COUNTRY	1979				1980				1981			
	IMPORTS		* EXPORTS		IMPORTS		* EXPORTS		IMPORTS		* EXPORTS	
	Qty	Value	Value		Qty	Value	Value		Qty	Value	Value	
ALGERIA		6.3	*			26.5	*			*		
BAHRAIN	1.3	7.1	*		0.9	13.0	0.1			*		
JIBUTI			*				*			*		
EGYPT	3.8	29.3	*		2.8	16.8	*		4.3	37.1	*	
IRAQ		30.0	0.1			56.3	*			*		
JORDAN		9.1	0.2			10.9	0.2			*		
KUWAIT	4.8	55.8	27.1			81.4	26.1			*		
LEBANON		20.5	*			32.9	*			*		
LIBYA	299	102.9	*		42.9	138.6	*			*		
MAURITANIA			*				*			*		
MOROCCO		0.5	*				*			*		
OMAN		5.5	0.2		1.3	9.2	0.5		0.8	8.7	0.5	
QATAR		7.5	*			11.8	*			*		
SAUDI ARABIA	13.4	17.5	4.6		15.3	196.0	5.9		15.8	211.6	7.0	
SOMALIA			*				*			*		
SUDAN			*				*			*		
SYRIA	0.4	8.8	2.8				*			*		
TUNISIA		3.3	0.1		0.7	14.4	*			15.0	*	
UAE	6.9	58.2	0.2			75.5	0.2			*		
YEMEN AR		21.6	*			16.0	*			*		
YEMEN PDR			*				*			*		

Source : Yearbook of international trade statistics - 1981 (UNIDO 1982)

 *** WASHING MACHINES IMPORTS / EXPORTS ***

Units : thousand ton / year (Qty)
 million US current \$ (Value)

*** COUNTRY ***	*** 1979 ***				*** 1980 ***				*** 1981 ***			
	*** IMPORTS ***		* EXPORTS *		*** IMPORTS ***		* EXPORTS *		*** IMPORTS ***		* EXPORTS *	
	Qty	Value	Value		Qty	Value	Value		Qty	Value	Value	
*** ALGERIA ***	!	4.7	*		!	4.6	*		!	10.1	*	
*** BAHRAIN ***	!	2.7	*		!	4.1	*		!	4.5	*	
*** JIBUTI ***	!		*		!		*		!		*	
*** EGYPT ***	!	1.7	*		!		*		!	2.7	*	
*** IRAQ ***	!	3.6	*		!	10.7	*		!	11.1	*	
*** JORDAN ***	!	5.0	*	2.9	!	4.7	*	3.2	!	3.2	*	2.9
*** KUWAIT ***	!	10.9	*	2.7	!	19.5	*	7.0	!	25.6	*	11.1
*** LEBANON ***	!	6.3	*		!	9.2	*		!	9.6	*	
*** LIBYA ***	!	7.2	*	0.1	!	14.4	*	0.3	!	16.3	*	0.3
*** MAURITANIA ***	!		*		!		*		!		*	
*** MOROCCO ***	!		*		!		*		!		*	
*** OMAN ***	!		*		!		*		!		*	
*** QATAR ***	!	1.5	*		!	1.3	*		!	0.2	*	
*** SAUDI ARABIA ***	!	50.5	*	1.1	!	48.6	*	1.0	!		*	
*** SOMALIA ***	!		*		!		*		!		*	
*** SUDAN ***	!		*		!		*		!		*	
*** SYRIA ***	!		*		!		*	0.1	!		*	0.1
*** TUNISIA ***	!		*		!		*		!		*	
*** UAE ***	!	9.9	*	0.6	!	17.2	*	0.6	!	11.6	*	0.2
*** YEMEN AR ***	!	2.9	*		!	2.5	*		!	2.0	*	
*** YEMEN PDR ***	!		*		!		*		!		*	

Source : Yearbook of international trade statistics - 1981 (UNIDO 1982)

 *** REFRIGERATORS RECEIVERS IMPORTS / EXPORTS ***

Units : thousand ton / year (Qty)
 million US current \$ (Value)

COUNTRY	1979			1980			1981		
	IMPORTS		EXPORTS	IMPORTS		EXPORTS	IMPORTS		EXPORTS
	Qty	Value	Value	Qty	Value	Value	Qty	Value	Value
ALGERIA	4.5	16.0	*	13.7	49.9	*		52.0	*
BAHRAIN		10.7	*		5.2	*		10.6	*
JIBUTI			*			*			*
EGYPT		4.7	*		4.4	*		7.0	*
IRAQ		21.8	*		3.4	*		8.3	*
JORDAN		10.2	1.2		9.5	*		10.3	1.4
KUWAIT	7.1	30.1	2.9	9.6	45.8	0.2		51.6	36.9
LEBANON		8.6	*		7.6	*		8.0	0.7
LIBYA	44.7	10.5	*	48.5	18.0	*		24.3	*
MAURITANIA			*			*			*
MOROCCO			*			*			*
OMAN			*			*			*
QATAR		23.3	*		1.8	*		0.4	*
SAUDI ARABIA		134.1	2.7		141.1	4.0			*
SOMALIA			*			*			*
SUDAN			*			*			*
SYRIA			*			*			*
TUNISIA			*			*			*
UAE		21.0	0.3		12.6	*		30.2	1.1
YEMEN AR			*		3.8	*			*
YEMEN PDR			*			*			*

Source : Yearbook of international trade statistics - 1981 (UNIDO 1982)

 *** ELECTRICAL MACHINES IMPORTS / EXPORTS ***

Units : thousand ton / year (Qty)
 million US current \$ (Value)

COUNTRY	1979			1980			1981		
	IMPORTS		EXPORTS	IMPORTS		EXPORTS	IMPORTS		EXPORTS
	Qty	Value	Value	Qty	Value	Value	Qty	Value	Value
ALGERIA		52.9	0.4		61.6				
BAHRAIN			0.2						0.2
JIBUTI									
EGYPT		20.1			27.7			67.3	
IRAQ									
JORDAN		118.9	0.8		102.8	0.3		255.4	1.3
KUWAIT		19.3	1.5		16.0	0.1		125.2	6.5
LEBANON			1.5			0.3			1.7
LIBYA		109.4			69.5			193.7	
MAURITANIA									
MOROCCO		21.9			16.3			27.2	
OMAN			0.6			0.7			0.9
QATAR			4.3						0.4
SAUDI ARABIA		553.5	11.8		480.9	13.1		500.3	18.4
SOMALIA									
SUDAN									
SYRIA									
TUNISIA		22.4	0.7		8.6	0.1		11.1	0.2
UAE		47.4	1.2		48.0	0.2		183.2	3.3
YEMEN AR		39.7			25.9			29.2	
YEMEN PDR			0.6						

Source : Yearbook of international trade statistics - 1981 (UNIDO 1982)

MACHINERY INDUSTRIES

	<u>Pages</u>
. Car, Truck, Tractor Manufacturing and Assembly Plants	59
. Car, Truck, Tractor Production	60
. Car, Tractor, Bus, Truck Imports/Exports	61

 *** CAR / TRUCK / AGRICULTURAL TRACTOR ***
 *** MANUFACTURING & ASSEMBLING PLANTS ***

		CAR				TRUCK				AGRICULTURAL TRACTOR			
COUNTRY	COUNTRY	COMPANY	A/H	START UP	CAPACITY	MARK	PROJECT	A/H	START UP	CAPACITY	MARK	PROJECT	MARK (1)
ALGERIA	SMVI	Rouiba	-	-	-	-	-	H	?	8000	?	est. to 10000	-
	EMVP	-	H	-	-	-	150000 (?)	-	-	-	-	-	-
	CINOTRA	Constantine	-	-	-	-	-	-	-	-	-	-	-
EGYPT	NASR	-	H	?	30000	?	-	A	?	7100	?	-	-
	NASCO	Helwan	-	-	-	-	-	A/H	1960	3000	DEUTZ	-	-
	ISUZU MOTORS	-	-	-	-	-	-	A	-	-	G. MOTORS	14000 by 85	-
	MODERN MOTORS CO.	-	-	-	-	-	-	A	-	-	NISSAN	12000 sm stud	-
	?	-	-	-	-	-	-	A	-	-	B. BENZ	3500 by 86/87	-
IRAQ	SECM	Iskandariya	-	-	-	-	-	A	1974	3000	RENNALT	est. to 10000	-
	G.C.M.I.	Iskandariya	-	-	-	-	-	-	-	-	-	-	-
KUWAIT	NAMTCO	Mina Abdullah	-	-	-	-	-	A	1983	1000	DEUTZ	-	-
LIBYA	STATE	-	-	-	-	-	-	A	1981	3700	FIAT	-	-
MOROCCO	DAF	Casablanca	?	?	NA	DAF	-	A	?	NA	DAF	-	-
	FORD	Casablanca	?	?	NA	FORD	-	A	?	2500	FORD	-	-
	?	-	-	-	-	-	-	A	?	NA	VOLVO	-	-
SAUDI ARABIA	NAT	-	-	-	-	-	-	A	?	4500	MERCEDES	-	-
	S.T.M.C.	-	-	-	-	-	-	-	-	-	-	-	-
SUDAN	?	-	-	-	-	-	-	-	-	-	-	-	-
SYRIA	ALFRAP	Alep	-	-	-	-	-	A	-	-	DEUTZ	4000 planned	-
TUNISIA	STIA	Sousse	A	?	NA	PEUGEOT	15000 by 84	A	1981	1000	FIAT/REN.	-	-
	ISUZU MOTORS	-	-	-	-	-	-	A	?	NA	G. MOTORS	-	-
	ENNAKL/D'ETEREN	Bou Arada	A	-	-	VN	5000 by 87	-	-	-	-	-	-
	?	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL			-	-	NA	ERR	170000	-	-	NA	-	44500	44500.0

Source : SENA compilation from various publications

(1) : HF means MASSEY FERGUSON

0 A/H mean respectively assembly / manufacture plant

 *** CAR / TRUCK / AGRICULTURAL TRACTOR PRODUCTION ***

Unit : thousand units / year															
COUNTRY	CAR					TRUCK					AGRICULTURAL TRACTOR				
	1979	1980	1981	1982	1983	1979	1980	1981	1982	1983	1979	1980	1981	1982	1983
ALGERIA	-	-	-	-	-	6630	6500	6430	5540	NA	NA	4500	5000	4500	NA
EGYPT	17000	16000	20000	NA	NA	1000	NA	NA	NA	3000	NA	NA	NA	NA	NA
IRAQ	-	-	-	-	-	2800	NA	NA	NA	NA	NA	NA	NA	NA	NA
KUWAIT	-	-	-	-	-	-	-	-	-	NA	NA	NA	NA	NA	NA
LIBYA	-	-	-	-	-	-	-	NA	NA	NA	NA	NA	NA	NA	NA
MOROCCO	NA	16830	16290	14310	15730	-	5100	5420	5940	5760	NA	NA	NA	NA	NA
SAUDI ARABIA	-	-	-	-	-	NA	NA	NA	NA	NA	-	-	-	NA	NA
SUDAN	-	-	-	-	-	-	-	-	-	-	NA	NA	NA	NA	NA
SYRIA	-	-	-	-	-	-	-	-	-	-	NA	NA	NA	NA	NA
TUNISIA	3000	1000	2000	NA	NA	-	-	NA	NA	NA	-	-	-	NA	NA
TOTAL	NA	33830	38290	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Source : SEMA compilation from various publications

 *** CARS , TRACTORS , BUSES , LORRIES IMPORTS / EXPORTS ***

Units : thousand ton / year												
	AUTOMOBILES , CARS			TRACTORS			BUSES			LORRIES , TRUCKS		
COUNTRY	1979	1980	1981	1979	1980	1981	1979	1980	1981	1979	1980	1981
ALGERIA	4.8	7.8		4.0	7.3					22.7	15.5	
BAHRAIN	8.0	8.7		0.2	0.3							
JIBUTI												
EGYPT			50.5	6.6	12.1	32.9						
IRAQ												
JORDAN												
KUWAIT	77.0	80.4					3.9	4.8		34.9	58.8	
LEBANON												
LIBYA												
MAURITANIA												
MOROCCO	13.9	11.7		6.0	4.0					11.5	10.2	
OMAN	29.4	51.6	46.2							3.3	4.9	10.2
QATAR												
SAUDI ARABIA	210.4	283.2	189.0	9.8	16.1	26.1	33.6	46.3	50.9	235.6	299.7	322.9
SOMALIA												
SUDAN												
SYRIA				7.1						14.7		
TUNISIA	3.1	3.4		3.3	8.4		2.2	0.9		5.8	10.2	
UAE												
YEMEN AR												
YEMEN PDR												

Source : Yearbook of international trade statistics - 1981 (UNIDO 1982)

 *** CARS , TRACTORS , BUSES , LORRIES IMPORTS / EXPORTS ***

Units : thousand units / year													
***	AUTOMOBILES , CARS			TRACTORS			BUSES			LORRIES , TRUCKS			***
*** COUNTRY	***	***	***	***	***	***	***	***	***	***	***	***	***
***	*** 1979	! 1980	! 1981	*** 1979	! 1980	! 1981	*** 1979	! 1980	! 1981	*** 1979	! 1980	! 1981	***
*** ALGERIA	***	!	!	***	!	!	***	!	!	***	!	!	***
*** BAHRAIN	***	!	!	***	!	!	***	!	!	***	!	!	***
*** JIBUTI	***	!	!	***	!	!	***	!	!	***	!	!	***
*** EGYPT	***	!	!	***	!	!	***	!	!	***	!	!	***
*** IRAQ	***	!	!	***	!	!	***	!	!	***	!	!	***
*** JORDAN	*** 17.2	! 14.2	!	***	!	!	*** 0.4	! 0.7	!	*** 5.3	! 10.9	!	***
*** KUWAIT	***	!	!	***	!	!	***	!	!	***	!	!	***
*** LEBANON	***	!	!	***	!	!	***	!	!	***	!	!	***
*** LIBYA	*** 64.5	! 40.3	!	*** 5.9	! 3.0	!	*** 0.2	! 0.7	!	*** 16.2	! 20.7	!	***
*** MAURITANIA	***	!	!	***	!	!	***	!	!	***	!	!	***
*** MOROCCO	***	!	!	***	!	!	***	!	!	***	!	!	***
*** OMAN	***	!	!	***	!	!	***	!	!	***	!	!	***
*** QATAR	***	! 15.9	!	***	!	!	***	!	!	***	!	!	***
*** SAUDI ARABIA	***	!	!	***	!	!	***	!	!	***	!	!	***
*** SOMALIA	***	!	!	***	!	!	***	!	!	***	!	!	***
*** SUDAN	*** 2.6	! 1.0	!	*** 0.5	! 0.8	!	***	!	!	*** 0.6	! 0.5	!	***
*** SYRIA	***	!	!	***	!	!	***	!	!	***	!	!	***
*** TUNISIA	***	!	!	***	!	!	***	!	!	***	!	!	***
*** UAE	***	!	!	***	!	!	***	!	!	***	!	!	***
*** YEMEN AR	***	!	!	***	!	!	***	!	!	***	!	!	***
*** YEMEN PDR	***	!	!	***	!	!	***	!	!	***	!	!	***

Source : Yearbook of international trade statistics - 1981 (UNIDO 1982)

TEXTILE INDUSTRY

	<u>Pages</u>
. Cotton Lint and Wool, Greasy Production	64
. Woven Cotton Fabrics, Woven Synthetic Fabrics, Textile Yarn, Wool Carpet and Cotton Yarn Imports/Exports	66

 *** COTTON LINT PRODUCTION ***

***	***	PRODUCTION (th. ton / year)				***	ANNUAL GROWTH RATE (%)			***
*** COUNTRY	***	1979	1980	1981	1982	***	1979/80	1980/81	1981/82	***
*** ALGERIA	***	-	-	-	-	***	-	-	-	***
*** BAHRAIN	***	-	-	-	-	***	-	-	-	***
*** JIBUTI	***	-	-	-	-	***	-	-	-	***
*** EGYPT	***	484.0	530.0	516.0	452.0	***	9.5	-2.6	-12.4	***
*** IRAQ	***	6.0	7.0	5.0	5.0	***	16.7	-28.6	0.0	***
*** JORDAN	***	-	-	-	-	***	-	-	-	***
*** KUWAIT	***	-	-	-	-	***	-	-	-	***
*** LEBANON	***	-	-	-	-	***	-	-	-	***
*** LIBYA	***	-	-	-	-	***	-	-	-	***
*** MAURITANIA	***	-	-	-	-	***	-	-	-	***
*** MOROCCO	***	5.0	6.0	7.0	7.0	***	20.0	16.7	0.0	***
*** OMAN	***	-	-	-	-	***	-	-	-	***
*** QATAR	***	-	-	-	-	***	-	-	-	***
*** SAUDI ARABIA	***	-	-	-	-	***	-	-	-	***
*** SOMALIA	***	1.0	2.0	1.0	1.0	***	100.0	-50.0	0.0	***
*** SUDAN	***	131.0	114.0	99.0	160.0	***	-13.0	-13.2	61.6	***
*** SYRIA	***	132.0	127.0	131.0	142.0	***	-3.8	3.1	8.4	***
*** TUNISIA	***	-	-	-	-	***	-	-	-	***
*** UAE	***	-	-	-	-	***	-	-	-	***
*** YEMEN AR	***	2.0	2.0	2.0	2.0	***	0.0	0.0	0.0	***
*** YEMEN PDR	***	4.0	4.0	4.0	4.0	***	0.0	0.0	0.0	***
*** TOTAL	***	765	792	765	773	***	3.5	-3.4	1.0	***

Source : FAO production yearbook - 1982

 *** WOOL , GREASY PRODUCTION ***

***		*** PRODUCTION (th. ton / year) ***				*** ANNUAL GROWTH RATE (%) ***			***
*** COUNTRY ***		***				***			***
***		1979	1980	1981	1982	1979/80	1980/81	1981/82	***

*** ALGERIA	***	19.0	19.4	20.8	21.0	*** 2.1	7.2	1.0	***
*** BAHRAIN	***	-	-	-	-	*** -	-	-	***
*** JIBUTI	***	-	-	-	-	*** -	-	-	***
*** EGYPT	***	2.5	2.5	2.5	2.5	*** 0.0	0.0	0.0	***
*** IRAQ	***	19.2	19.6	17.7	17.8	*** 2.1	-9.7	0.6	***
*** JORDAN	***	3.9	3.9	2.8	3.0	*** 0.0	-28.2	7.1	***
*** KUWAIT	***	0.2	0.2	0.5	0.6	*** 0.0	150.0	20.0	***
*** LEBANON	***	1.0	1.0	1.0	1.0	*** 0.0	0.0	0.0	***
*** LIBYA	***	10.3	11.4	8.4	8.4	*** 10.7	-26.3	0.0	***
*** MAURITANIA	***	-	-	-	-	*** -	-	-	***
*** MOROCCO	***	12.6	12.7	13.1	13.1	*** 0.8	3.1	0.0	***
*** OMAN	***	-	-	-	-	*** -	-	-	***
*** QATAR	***	-	-	-	-	*** -	-	-	***
*** SAUDI ARABIA	***	4.8	4.8	5.1	5.2	*** 0.0	6.2	2.0	***
*** SOMALIA	***	-	-	-	-	*** -	-	-	***
*** SUDAN	***	15.0	15.2	15.7	16.1	*** 1.3	3.3	2.5	***
*** SYRIA	***	17.8	18.0	16.6	17.0	*** 1.1	-7.8	2.4	***
*** TUNISIA	***	8.6	8.9	9.1	9.2	*** 3.5	2.2	1.1	***
*** UAE	***	-	-	-	-	*** -	-	-	***
*** YEMEN AR	***	5.5	5.5	5.5	5.5	*** 0.0	0.0	0.0	***
*** YEMEN PDR	***	-	-	-	-	*** -	-	-	***

*** TOTAL	***	120.4	123.1	118.8	120.4	*** 2.2	-3.5	1.3	***

Source : FAO production yearbook - 1982 ;

 *** COTTON FABRICS WOVEN IMPORTS / EXPORTS ***

Units : thousand ton / year (Qty)
 million US current \$ (Value)

*** COUNTRY ***	*** 1979 ***			*** 1980 ***			*** 1981 ***		
	*** IMPORTS ***		* EXPORTS	*** IMPORTS ***		* EXPORTS	*** IMPORTS ***		* EXPORTS
	Qty	Value	Value	Qty	Value	Value	Qty	Value	Value
*** ALGERIA ***	2.6	22.1	*	2.9	27.2	*		26.9	*
*** BAHRAIN ***	0.5	4.4	*	0.6	4.7	*			*
*** JIBUTI ***			*			*			*
*** EGYPT ***			* 58.6			* 52.5			* 33.6
*** IRAQ ***		14.4	*		21.6	*		30.6	*
*** JORDAN ***	1.8	5.8	*	1.1	4.4	*			*
*** KUWAIT ***			*			*			*
*** LEBANON ***			*			*			*
*** LIBYA ***			*			*			*
*** MAURITANIA ***			*			*			*
*** MOROCCO ***	1.7	10.8	* 7.4	1.9	14.1	* 5.6			* 5.3
*** OMAN ***		9.6	*		11.5	*		12.5	*
*** QATAR ***			*			*			*
*** SAUDI ARABIA ***		35.5	*		38.2	*		41.0	*
*** SOMALIA ***		4.9	*			*			*
*** SUDAN ***		32.1	*		26.9	*		27.3	*
*** SYRIA ***	1.5	5.7	* 12.5			* 9.4			* 9.3
*** TUNISIA ***	3.5	30.9	* 22.5	6.0	59.2	* 27.8		59.5	* 22.8
*** UAE ***		11.0	* 5.0		18.3	* 7.2		19.3	* 7.1
*** YEMEN AR ***			*			*			*
*** YEMEN PDR ***			*			*			*

Source : Yearbook of international trade statistics - 1981 (UNIDO 1982)

 *** WOVEN SYNTHETIC FABRICS IMPORTS / EXPORTS ***

Units : thousand ton / year (Qty)
 million US current \$ (Value)

*** COUNTRY ***	*** 1979 ***				*** 1980 ***				*** 1981 ***			
	*** IMPORTS ***		* EXPORTS *		*** IMPORTS ***		* EXPORTS *		*** IMPORTS ***		* EXPORTS *	
	Qty	Value	Value		Qty	Value	Value		Qty	Value	Value	
*** ALGERIA ***	2.6	25.8	*		2.8	32.0	*			*		
*** BAHRAIN ***	2.5		*		2.0		*			*		
*** JIBUTI ***			*				*			*		
*** EGYPT ***			*				*			*		
*** IRAQ ***			*				*			*		
*** JORDAN ***	6.8	35.0	*	3.9	6.6	36.7	*	3.0		*		
*** KUWAIT ***	16.5	149.5	*	11.7	33.9	195.0	*	17.6		*		
*** LEBANON ***			*	2.1			*	3.1		*	2.3	
*** LIBYA ***			*				*			*		
*** MAURITANIA ***			*				*			*		
*** MOROCCO ***	2.4		*		2.7		*	11.7		*		
*** OMAN ***		24.1	*			26.2	*			32.3	*	
*** QATAR ***		27.6	*			31.8	*				*	
*** SAUDI ARABIA ***	52.6	405.6	*	8.4	50.8	599.5	*	4.5		628.1	*	6.8
*** SOMALIA ***		1.1	*				*			*		
*** SUDAN ***			*				*			*		
*** SYRIA ***	1.5	12.7	*			59.6	*	15.4		72.9	*	
*** TUNISIA ***		39.1	*			50.0	*			66.9	*	
*** UAE ***		257.0	*				*			*		
*** YEMEN AR ***		16.7	*			24.2	*	1.1		*		
*** YEMEN PDR ***			*				*			*		

Source : Yearbook of international trade statistics - 1981 (UNIDO 1982)

 *** TEXTILE YARN IMPORTS / EXPORTS ***

Units : thousand ton / year (Qty)
 million US current \$ (Value)

*** COUNTRY ***	*** 1979 ***			*** 1980 ***			*** 1981 ***		
	*** IMPORTS ***		* EXPORTS *	*** IMPORTS ***		* EXPORTS *	*** IMPORTS ***		* EXPORTS *
	Qty	Value	Value	Qty	Value	Value	Qty	Value	Value
*** ALGERIA ***	34.8	168.6	*	41.3	238.7	*		236.5	*
*** BAHRAIN ***			*			*			*
*** JIBUTI ***			*			*			*
*** EGYPT ***	5.9	20.1	186.4	5.7	18.5	19.5	18.2	48.3	15.7
*** IRAQ ***		48.2	*		62.1	*		87.7	*
*** JORDAN ***	2.1	10.7	*	2.5	15.8	*			*
*** KUWAIT ***			*			*			*
*** LEBANON ***			*			*			*
*** LIBYA ***	1.8	14.9	*	6.2	20.6	*		29.2	*
*** MAURITANIA ***			*			*			*
*** MOROCCO ***	21.5	77.0	11.0	20.8	79.9	13.8		76.9	12.9
*** OMAN ***			*			*			*
*** QATAR ***		45.2	*		54.4	*			*
*** SAUDI ARABIA ***			*			*			*
*** SOMALIA ***		0.7	*			*			*
*** SUDAN ***	0.9	5.5	*	1.3	6.9	*			*
*** SYRIA ***		70.8	*		77.4	*		94.7	*
*** TUNISIA ***	17.4	57.7	*	16.5	75.4	*		69.6	*
*** UAE ***			*			*			*
*** YEMEN AR ***		4.5	*		2.2	*			*
*** YEMEN PDR ***			*			*			*

Source : Yearbook of international trade statistics - 1981 (UNIDO 1982)

 *** WOOL CARPET IMPORTS / EXPORTS ***

Units : thousand ton / year (Qty)
 million US current \$ (Value)

*** *** *** COUNTRY ***	*** 1979 ***			*** 1980 ***			*** 1981 ***		
	*** IMPORTS ***		* EXPORTS	*** IMPORTS ***		* EXPORTS	*** IMPORTS ***		* EXPORTS
	*** Qty	! Value	* Value	*** Qty	! Value	* Value	*** Qty	! Value	* Value
*** ALGERIA ***			* 0.5	***		* 0.2	***		* 0.2
*** BAHRAIN ***		0.1	*	***	0.6	* 0.7	***	0.1	* 0.1
*** JIBUTI ***			*	***		*	***		*
*** EGYPT ***			* 4.3	***		* 3.1	***		* 2.8
*** IRAQ ***			* 0.2	***		* 0.1	***		*
*** JORDAN ***			* 0.1	***		* 0.3	***		* 0.1
*** KUWAIT ***		0.1	* 0.1	***	0.2	* 0.9	***		* 4.1
*** LEBANON ***		0.3	*	***	0.2	* 0.5	***	0.2	*
*** LIBYA ***		0.1	*	***	0.1	*	***	0.1	*
*** MAURITANIA ***			*	***		*	***		*
*** MOROCCO ***			* 72.0	***		* 70.7	***		*
*** OMAN ***			*	***		*	***		*
*** QATAR ***		0.2	*	***	0.5	* 1.0	***		* 0.7
*** SAUDI ARABIA ***		13.7	* 0.3	***	25.3	* 0.2	***	38.4	* 0.2
*** SOMALIA ***			*	***		*	***		*
*** SUDAN ***			*	***		*	***		*
*** SYRIA ***			*	***		*	***		*
*** TUNISIA ***			* 15.3	***		* 16.4	***		* 11.6
*** UAE ***		0.2	*	***	0.4	* 1.4	***	2.4	* 2.3
*** YEMEN AR ***			*	***	0.2	*	***	0.8	*
*** YEMEN PDR ***			*	***		*	***		*

Source : Yearbook of international trade statistics - 1981 (UNIDO 1982)

 *** COTTON & COTTON YARN IMPORTS / EXPORTS ***

Unit : thousand ton / year									
***	***	1979	***	1980	***	1981	***	***	***
***	***	IMPORTS * EXPORTS	***	IMPORTS * EXPORTS	***	IMPORTS * EXPORTS	***	***	***
*** COUNTRY	***	IMPORTS * EXPORTS	***	IMPORTS * EXPORTS	***	IMPORTS * EXPORTS	***	***	***
*** ALGERIA	***	20.2 * -	***	19.1 * -	***	21.0 * -	***	***	***
*** BAHRAIN	***	0.2 * 0.1	***	0.1 * 0.1	***	0.1 * -	***	***	***
*** JIBUTI	***	- * -	***	- * -	***	- * -	***	***	***
*** EGYPT	***	19.5 * 191.2	***	- * 193.9	***	0.1 * 213.7	***	***	***
*** IRAQ	***	13.0 * -	***	15.2 * -	***	10.0 * -	***	***	***
*** JORDAN	***	0.2 * 0.5	***	0.3 * 0.2	***	0.3 * 0.9	***	***	***
*** KUWAIT	***	- * -	***	- * -	***	- * -	***	***	***
*** LEBANON	***	3.3 * -	***	3.3 * -	***	3.3 * -	***	***	***
*** LIBYA	***	0.6 * -	***	2.0 * -	***	2.0 * -	***	***	***
*** MAURITANIA	***	0.1 * -	***	- * -	***	- * -	***	***	***
*** MOROCCO	***	13.6 * 1.4	***	12.5 * 5.8	***	10.5 * 6.0	***	***	***
*** OMAN	***	- * -	***	- * -	***	- * -	***	***	***
*** QATAR	***	- * -	***	- * -	***	- * -	***	***	***
*** SAUDI ARABIA	***	1.8 * -	***	2.1 * -	***	2.0 * -	***	***	***
*** SOMALIA	***	- * -	***	- * -	***	- * -	***	***	***
*** SUDAN	***	0.6 * 176.4	***	0.8 * 133.1	***	2.1 * 65.9	***	***	***
*** SYRIA	***	2.7 * 113.5	***	2.7 * 93.9	***	2.7 * 70.4	***	***	***
*** TUNISIA	***	15.4 * 0.2	***	16.0 * 0.1	***	17.3 * 0.1	***	***	***
*** UAE	***	0.1 * -	***	0.1 * -	***	- * -	***	***	***
*** YEMEN AR	***	- * -	***	- * -	***	- * -	***	***	***
*** YEMEN PDR	***	- * 1.2	***	- * 4.0	***	- * 3.3	***	***	***

Source : Yearbook of international trade statistics - 1981 (UNIDO 1982)

ELECTRICITY

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 *** NET INSTALLED & PLANNED ***
 *** ELECTRIC GENERATING CAPACITIES ***

Unit : MW

*** COUNTRY ***	*** EXISTING ESTIMATED CAPACITY 83 ***	*** BUILDING CAPACITY CAPACITY ! SITE ! START UP * CAPACITY ! SITE ***	*** PLANNED CAPACITY ***
*** ALGERIA ***	*** 2300.0 ***	*** - ! - ! - * 900.0 ! Jijel ***	***
*** BAHRAIN ***	*** 655.0 ***	*** 142.0 ! Rifaa ! 1984/85 * 142.0 ! Rifaa ***	***
*** JIBUTI ***	*** 30.0 ***	*** (2x71) ! ! ! * (2x71) ! ***	***
*** EGYPT ***	*** 5600.0 ***	*** 1.0 ! Boulao ! 1985/86 * - ! - ***	***
***	***	*** 1000.0 ! Shoubra El Khaimah ! 1986 * 150.0 ! Ismailiya ***	***
***	***	*** (3x333) ! ! ! * 100.0 ! Helwan ***	***
***	***	*** ! ! ! * 100.0 ! Damanhour ***	***
***	***	*** ! ! ! * 100.0 ! Wadi hof ***	***
***	***	*** ! ! ! * 1000.0 ! El Dabaa ***	***
***	***	*** ! ! ! * (PMR) ! ***	***
*** IRAQ ***	*** 1200.0 ***	*** 160.0 ! Doura ! 1985/86 * 1200.0 ! Al Yusifiya ***	***
***	***	*** (4x40) ! ! ! * 1200.0 ! Al Musayyib ***	***
***	***	*** ! ! ! * 600.0 ! Maditha Dam ***	***
***	***	*** ! ! ! * 400.0 ! Balourman ***	***
***	***	*** ! ! ! * 320.0 ! Doura ***	***
*** JORDAN ***	*** 522.0 ***	*** 66.0 ! Zarqa ! 1986/87 * 1540.0 ! Aqaba ***	***
***	***	*** ! ! ! * (2x130 + ! ***	***
***	***	*** ! ! ! * 4x320) ! ***	***
*** KUWAIT ***	*** 3300.0 ***	*** 2400.0 ! Al Zour ! 1987/88 * 7000.0 ! Doha ***	***
***	***	*** ! ! ! * (2x1500 + ! ***	***
***	***	*** ! ! ! * 2x2000) ! ***	***
*** LEBANON ***	*** 668.0 ***	*** 365.0 ! Zouk 2 ! 1986/88 * - ! - ***	***
***	***	*** (3x122) ! ! ! * ! ! ***	***
*** LIBYA ***	*** 1435.0 ***	*** 720.0 ! Zuwara ! 1984/85 * 120.0 ! Tripoli ***	***
***	***	*** (6x120) ! ! ! * 375.0 ! Benghazi ***	***
***	***	*** 85.0 ! Misurata ! 1985/86 * (3x125) ! ***	***
***	***	*** ! ! ! * 11.0 ! Bunba ***	***
***	***	*** ! ! ! * 720.0 ! Zuwetina ***	***
***	***	*** ! ! ! * (6x120) ! ***	***

(continued)

Unit : MW

COUNTRY	EXISTING	BUILDING CAPACITY			PLANNED CAPACITY	
	ESTIMATED	CAPACITY	SITE	START UP	CAPACITY	SITE
	CAPACITY 83					
MAURITANIA	80.0	28.0	Nouakchott	1986/87	-	-
MOROCCO	1650.0	-	-	-	600.0	?
					(PWR)	
OMAN	438.0	1.0	Masirah Island	1985	-	-
QATAR	910.0	1500.0	Al Musail	1985/86	-	-
SAUDI ARABIA	4200.0	250.0	Jubail	1984/85	1200.0	Qurayah
		100.0	Jeddah	1984	(2x600)	
		(2x50)			300.0	Hail
		106.0	Makkah	1984	150.0	Al Samitah
		(2x53)				
		600.0	Qassim	1985/86		
SOMALIA	30.0	100.0	Bardhere Dam	1986/87		
		10.0	Badera	1986/87		
SUDAN	350.0	5.0	Karima	1984/85	3.0	Karima
		120.0	Roseires Dam	1984/86	8.0	Atbara
		(3x40)			90.0	Khartous
		20.0	Burri	1984/85	60.0	Burri
					60.0	Kosti
					2.0	Malakal
SYRIA	1520.0	300.0	Widian Al Rabi	1985/86	150.0	Homs
		(2x150)			(2x75)	
					600.0	?
					(PWR)	
TUNISIA	1030.0	300.0	Rades	1985/86	300.0	Rades
		(2x150)			(2x150)	
UAE	1850.0	210.0	Taweelah	1985	500.0	Tawilla
		100.0	Bani Yas	1984	14.0	Abu Dhabi
		300.0	Umm Al Nar	1984	300.0	Umm Al Nar
		(2x150)			(2x150)	
		270.0	Jebel Ali	1984		
		(3x90)				
		150.0	Ras Al Khaimah	1984		
YEMEN AR	180.0	-	-	-	160.0	Al Mukha
					(4x40)	
YEMEN PDR	180.0	-	-	-	30.0	Al Mansoura
TOTAL	28129.0	9409.0	-	-	20505.0	-

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*****
**                                     **
***      ELECTRICITY PRODUCTION      ***
***                                     ***
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COUNTRY	PRODUCTION (million kWh / year)				ANNUAL GROWTH RATE (%)		
	1979	1980	1981	1982	1979/80	1980/81	1981/82
ALGERIA	6116.0	7123.0	7170.0	7922.0	16.5	0.7	10.5
BAHRAIN	1277.0	1660.0	1830.0	NA	30.0	10.2	NA
JIBUTI	100.0	105.0	110.0	NA	5.0	4.8	NA
EGYPT	16750.0	18520.0	18590.0	19948.0	10.6	0.4	7.3
IRAQ	8000.0	8000.0	6290.0	6721.0	0.0	-21.4	6.9
JORDAN	726.0	1070.0	1037.0	NA	47.4	-3.1	NA
KUWAIT	9216.0	9417.0	9155.0	9905.0	2.2	-2.8	8.2
LEBANON	1800.0	1800.0	1810.0	NA	0.0	0.6	NA
LIBYA	3000.0	4823.0	5600.0	6548.0	60.8	16.1	16.9
MAURITANIA	100.0	102.0	102.0	NA	2.0	0.0	NA
MOROCCO	4372.0	5267.0	5277.0	7510.0	20.5	0.2	42.3
OMAN	771.0	957.0	965.0	NA	24.1	0.8	NA
QATAR	1400.0	2431.0	2515.0	NA	73.6	3.5	NA
SAUDI ARABIA	8330.0	11600.0	11100.0	14345.0	39.3	-4.3	29.2
SOMALIA	72.0	75.0	75.0	NA	4.2	0.0	NA
SUDAN	995.0	1000.0	1000.0	NA	0.5	0.0	NA
SYRIA	3356.0	3837.0	3920.0	4364.0	14.3	2.2	11.3
TUNISIA	2366.0	2797.0	3020.0	NA	18.2	8.0	NA
UAE	4340.0	6000.0	6050.0	7109.0	38.2	0.8	17.5
YEMEN AR	150.0	185.0	228.0	NA	23.3	23.2	NA
YEMEN PDR	230.0	248.0	260.0	NA	7.8	4.8	NA
TOTAL	73467.0	87017.0	86104.0	NA	18.4	-1.0	NA

Source : Yearbook of World Energy Statistics - 1981 (1983)

 *** ELECTRICITY IMPORTS / EXPORTS ***

***		***	IMPORTS (million KWh / year)				***	EXPORTS (million KWh / year)				***
***	COUNTRY	***	-----				***	-----				***
***		***	1979	1980	1981	1982	***	1979	1980	1981	1982	***

***	ALGERIA	***	-	-	-	-	***	-	-	-	-	***
***	BAHRAIN	***	-	-	-	-	***	-	-	-	-	***
***	JIBUTI	***	-	-	-	-	***	-	-	-	-	***
***	EGYPT	***	-	-	-	-	***	-	-	-	-	***
***	IRAQ	***	-	-	-	-	***	-	-	-	-	***
***	JORDAN	***	-	-	-	-	***	-	-	-	-	***
***	KUWAIT	***	-	-	-	-	***	-	-	-	-	***
***	LEBANON	***	148.0	67.0	60.0	NA	***	-	-	-	-	***
***	LIBYA	***	-	-	-	-	***	-	-	-	-	***
***	MAURITANIA	***	-	-	-	-	***	-	-	-	-	***
***	MOROCCO	***	-	-	-	-	***	-	-	-	-	***
***	OMAN	***	-	-	-	-	***	-	-	-	-	***
***	QATAR	***	-	-	-	-	***	-	-	-	-	***
***	SAUDI ARABIA	***	-	-	-	-	***	-	-	-	-	***
***	SOMALIA	***	-	-	-	-	***	-	-	-	-	***
***	SUDAN	***	-	-	-	-	***	-	-	-	-	***
***	SYRIA	***	-	-	-	-	***	148.0	67.0	60.0	NA	***
***	TUNISIA	***	-	-	-	-	***	-	-	-	-	***
***	UAE	***	-	-	-	-	***	-	-	-	-	***
***	YEMEN AR	***	-	-	-	-	***	-	-	-	-	***
***	YEMEN PDR	***	-	-	-	-	***	-	-	-	-	***

***	TOTAL	***	148.0	67.0	60.0	NA	***	148.0	67.0	60.0	NA	***

Source : Yearbook of World Energy Statistics - 1981 (1983)

 *** ELECTRICITY CONSUMPTION ***

***		CONSUMPTION (million kWh / year)				***	ANNUAL GROWTH RATE (%)			***	
***	COUNTRY	***	*****				***	*****			***
***		***	1979	1980	1981	1982	***	1979/80	1980/81	1981/82	***

***	ALGERIA	***	6116.0	7123.0	7170.0	7922.0	***	16.5	0.7	10.5	***
***	BAHRAIN	***	1277.0	1660.0	1830.0	NA	***	30.0	10.2	NA	***
***	JIBUTI	***	100.0	105.0	110.0	NA	***	5.0	4.8	NA	***
***	EGYPT	***	16750.0	18520.0	18590.0	19948.0	***	10.6	0.4	7.3	***
***	IRAQ	***	8000.0	8000.0	6290.0	6721.0	***	0.0	-21.4	6.9	***
***	JORDAN	***	726.0	1070.0	1037.0	NA	***	47.4	-3.1	NA	***
***	KUWAIT	***	9216.0	9417.0	9155.0	9905.0	***	2.2	-2.8	8.2	***
***	LEBANON	***	1948.0	1867.0	1870.0	NA	***	-4.2	0.2	NA	***
***	LIBYA	***	3000.0	4823.0	5600.0	6548.0	***	60.8	16.1	16.9	***
***	MAURITANIA	***	100.0	102.0	102.0	NA	***	2.0	0.0	NA	***
***	MOROCCO (1)	***	4372.0	5267.0	5277.0	7510.0	***	20.5	0.2	42.3	***
***	OMAN	***	771.0	957.0	965.0	NA	***	24.1	0.8	NA	***
***	QATAR	***	1400.0	2431.0	2515.0	NA	***	73.6	3.5	NA	***
***	SAUDI ARABIA	***	8330.0	11600.0	11100.0	14345.0	***	39.3	-4.3	29.2	***
***	SOMALIA	***	72.0	75.0	75.0	NA	***	4.2	0.0	NA	***
***	SUDAN	***	995.0	1000.0	1000.0	NA	***	0.5	0.0	NA	***
***	SYRIA	***	3208.0	3770.0	3860.0	NA	***	17.5	2.4	NA	***
***	TUNISIA	***	2366.0	2797.0	3020.0	NA	***	18.2	8.0	NA	***
***	UAE	***	4340.0	6000.0	6050.0	7109.0	***	38.2	0.8	17.5	***
***	YEMEN AR	***	150.0	185.0	228.0	NA	***	23.3	23.2	NA	***
***	YEMEN PDR	***	230.0	248.0	260.0	NA	***	7.8	4.8	NA	***

***	TOTAL	***	73467.0	87017.0	86104.0	NA	***	18.4	-1.0	NA	***

Source : Yearbook of World Energy Statistics - 1981 (1983)

FOOD INDUSTRY

	<u>Pages</u>
. Fruits	78
. Cereals	79
. Hen Eggs	82
. Olives	83
. Sugar	86
. Cigarettes	89
. Butter	91
. Cheese	94
. Cows Milk	97
. Meat	100

 *** FRUITS PRODUCTION ***

*** COUNTRY ***	*** PRODUCTION (th. ton / year) ***				*** ANNUAL GROWTH RATE (%) ***		
	1979	1980	1981	1982	1979/80	1980/81	1981/82
*** ALGERIA ***		1248.0	1128.0	1142.0	*** -	-9.6	1.2
*** BAHRAIN ***		43.0	43.0	43.0	*** -	0.0	0.0
*** JIBUTI ***		-	-	-	*** -	-	-
*** EGYPT ***		2281.0	2227.0	2276.0	*** -	-2.4	2.2
*** IRAQ ***		1301.0	1311.0	1323.0	*** -	0.8	0.9
*** JORDAN ***		85.0	111.0	114.0	*** -	30.6	2.7
*** KUWAIT ***		1.0	1.0	1.0	*** -	0.0	0.0
*** LEBANON ***		722.0	634.0	747.0	*** -	-12.2	17.8
*** LIBYA ***		157.0	168.0	177.0	*** -	7.0	5.4
*** MAURITANIA ***		16.0	15.0	13.0	*** -	-6.3	-13.3
*** MOROCCO ***		1556.0	1501.0	1530.0	*** -	-3.5	1.9
*** OMAN ***		76.0	76.0	121.0	*** -	0.0	59.2
*** QATAR ***		3.0	3.0	3.0	*** -	0.0	0.0
*** SAUDI ARABIA ***		458.0	455.0	506.0	*** -	-0.7	11.2
*** SOMALIA ***		83.0	88.0	93.0	*** -	6.0	5.7
*** SUDAN ***		777.0	791.0	805.0	*** -	1.8	1.8
*** SYRIA ***		741.0	833.0	826.0	*** -	12.4	-0.8
*** TUNISIA ***		500.0	554.0	474.0	*** -	10.8	-14.4
*** UAE ***		60.0	62.0	63.0	*** -	3.3	1.6
*** YEMEN AR ***		174.0	181.0	190.0	*** -	4.0	5.0
*** YEMEN PDR ***		79.0	81.0	82.0	*** -	2.5	1.2
*** TOTAL ***		10361.0	10263.0	10529.0	*** -	-0.9	2.6

Source : FAO production yearbook - 1982

 *** CEREALS PRODUCTION ***

*** COUNTRY	*** PRODUCTION (th. ton / year)				*** ANNUAL GROWTH RATE (%)			***
	1979	1980	1981	1982	1979/80	1980/81	1981/82	
*** ALGERIA	1621.0	2422.0	2254.0	1935.0	49.4	-6.9	-14.2	***
*** BAHRAIN	-	-	-	-	-	-	-	***
*** JIBUTI	-	-	-	-	-	-	-	***
*** EGYPT	8058.0	8178.0	8274.0	7768.0	1.5	1.2	-6.1	***
*** IRAQ	1874.0	2221.0	2047.0	1797.0	18.5	-7.8	-12.2	***
*** JORDAN	23.0	189.0	73.0	47.0	721.7	-61.4	-35.6	***
*** KUWAIT	-	-	-	-	-	-	-	***
*** LEBANON	49.0	45.0	30.0	31.0	-8.2	-33.3	3.3	***
*** LIBYA	213.0	215.0	164.0	235.0	0.9	-23.7	43.3	***
*** MAURITANIA	44.0	29.0	80.0	56.0	-34.1	175.9	-30.0	***
*** MOROCCO	4098.0	4469.0	2116.0	4154.0	9.1	-52.7	96.3	***
*** OMAN	6.0	2.0	2.0	3.0	-66.7	0.0	50.0	***
*** QATAR	-	1.0	1.0	1.0	-	0.0	0.0	***
*** SAUDI ARABIA	373.0	266.0	338.0	538.0	-28.7	27.1	59.2	***
*** SOMALIA	250.0	253.0	370.0	391.0	1.2	46.2	5.7	***
*** SUDAN	3187.0	2933.0	4088.0	2540.0	-8.0	39.4	-37.9	***
*** SYRIA	1763.0	3883.0	3559.0	2276.0	120.2	-8.3	-36.0	***
*** TUNISIA	980.0	1196.0	1263.0	1331.0	22.0	5.6	5.4	***
*** UAE	1.0	2.0	2.0	2.0	100.0	0.0	0.0	***
*** YEMEN AR	892.0	901.0	812.0	763.0	1.0	-9.9	-6.0	***
*** YEMEN PDR	114.0	117.0	104.0	94.0	2.6	-11.1	-9.6	***
*** TOTAL	23546.0	27322.0	25577.0	23962.0	16.0	-6.4	-6.3	***

Source : FAO production yearbook - 1982

 *** CEREALS IMPORTS / EXPORTS ***

***		***	IMPORTS (th. ton / year)				***	EXPORTS (th. ton / year)				***
***	COUNTRY	***	-----				***	-----				***
***		***	1979	1980	1981	1982	***	1979	1980	1981	1982	***

***	ALGERIA	***	3136.0	3414.0	2719.0	3831.0	***	-	-	-	-	***
***	BAHRAIN	***	68.0	84.0	56.0	55.0	***	7.5	-	1.0	-	***
***	JIBUTI	***	19.0	34.0	35.0	39.0	***	-	-	-	-	***
***	EGYPT	***	5852.0	6375.0	7199.0	6703.0	***	145.0	98.0	93.0	26.5	***
***	IRAQ	***	1707	2401.0	2275.0	2509.0	***	-	-	-	-	***
***	JORDAN	***	435.0	504.0	620.0	668.0	***	98.0	57.0	118.4	0.2	***
***	KUWAIT	***	318.0	340.0	298.0	438.0	***	25.8	43.6	80.0	56.7	***
***	LEBANON	***	596.0	678.0	691.0	529.0	***	66.5	152.0	22.0	10.0	***
***	LIBYA	***	654.0	908.0	684.0	849.0	***	-	-	-	2.4	***
***	MAURITANIA	***	150.0	172.0	166.0	219.0	***	-	-	-	-	***
***	MOROCCO	***	1689.0	1821.0	2726.0	1913.0	***	19.5	22.0	17.7	20.0	***
***	OMAN	***	97.0	120.0	135.0	217.0	***	9.4	20.7	15.0	15.2	***
***	QATAR	***	57.0	80.0	104.0	86.0	***	-	-	-	-	***
***	SAUDI ARABIA	***	1352.0	3063.0	4100.0	5584.0	***	22.0	29.5	15.0	14.3	***
***	SOMALIA	***	66.0	240.0	422.0	406.0	***	-	-	-	-	***
***	SUDAN	***	173.0	236.0	295.0	611.0	***	69.1	287.9	255.9	370.0	***
***	SYRIA	***	413.0	73.0	971.0	426.0	***	20.1	23.8	106.6	565.7	***
***	TUNISIA	***	793.0	817.0	954.0	946.0	***	0.2	0.1	-	-	***
***	UAE	***	166.0	299.0	349.0	282.0	***	-	150.8	56.1	35.7	***
***	YEMEN AR	***	458.0	377.0	510.0	560.0	***	-	0.1	-	-	***
***	YEMEN PDR	***	164.0	222.0	225.0	271.0	***	-	0.3	-	-	***

***	TOTAL	***	18363.0	22258.0	25534.0	27142.0	***	483.1	885.8	780.7	1116.7	***

Source : FAO trade yearbook - 1982

 *** CEREALS CONSUMPTION (1) ***

***		***	CONSUMPTION (th. ton / year)				***	ANNUAL GROWTH RATE (%)		***	
***	COUNTRY	***	-----				***	-----		***	
***		***	1979	1980	1981	1982	***	1979/80	1980/81	1981/82	***

***	ALGERIA	***	4757.0	5836.0	4973.0	5766.0	***	22.7	-14.8	15.9	***
***	BAHRAIN	***	60.5	84.0	55.0	55.0	***	38.8	-34.5	0.0	***
***	JIBUTI	***	19.0	34.0	35.0	39.0	***	78.9	2.9	11.4	***
***	EGYPT	***	13765.0	14455.0	15380.0	14444.5	***	5.0	6.4	-6.1	***
***	IRAQ	***	4177.0	4439.0	4437.6	1796.8	***	6.3	.0	-59.5	***
***	JORDAN	***	432.2	649.4	613.0	658.3	***	50.3	-5.6	7.4	***
***	KUWAIT	***	251.5	188.0	276.0	428.0	***	-25.2	46.8	55.1	***
***	LEBANON	***	645.0	571.0	699.0	550.0	***	-11.5	22.4	-21.3	***
***	LIBYA	***	867.0	1123.0	848.0	1081.6	***	29.5	-24.5	27.5	***
***	MAURITANIA	***	194.0	201.0	246.0	275.0	***	3.6	22.4	11.8	***
***	MOROCCO	***	5767.5	6268.0	4824.3	6047.0	***	8.7	-23.0	25.3	***
***	OMAN	***	93.6	101.3	122.0	204.8	***	8.2	20.4	67.9	***
***	QATAR	***	57.0	81.0	105.0	87.0	***	42.1	29.6	-17.1	***
***	SAUDI ARABIA	***	1703.0	3299.5	4423.0	6107.7	***	93.7	34.1	38.1	***
***	SOMALIA	***	316.0	493.0	792.0	797.0	***	56.0	60.6	0.6	***
***	SUDAN	***	3090.9	2881.1	4127.1	2781.0	***	-12.5	43.2	-32.6	***
***	SYRIA	***	2155.9	3932.2	4423.4	2136.3	***	82.4	12.5	-51.7	***
***	TUNISIA	***	1772.8	2012.9	2217.0	2277.0	***	13.5	10.1	2.7	***
***	UAE	***	167.0	150.2	294.9	248.3	***	-10.1	96.3	-15.8	***
***	YEMEN AR	***	1350.0	1277.9	1322.0	1323.0	***	-5.3	3.5	0.1	***
***	YEMEN PDR	***	278.0	338.7	329.0	365.0	***	21.8	-2.9	10.9	***

***	TOTAL	***	42119.9	48416.2	50542.3	47468.3	***	14.9	4.4	-6.1	***

(1) : apparent consumption assumed as (production + imports - exports)

 *** HEN EGGS PRODUCTION ***

***		*** PRODUCTION (th. ton / year) ***				*** ANNUAL GROWTH RATE (%) ***			
*** COUNTRY ***		***				***			
***		1979	1980	1981	1982	1979/80	1980/81	1981/82	***

*** ALGERIA	***	18.6	19.1	19.7	20.3	*** 2.7	3.1	3.0	***
*** BAHRAIN	***	2.3	4.2	4.3	4.3	*** 82.6	2.4	0.0	***
*** JIBUTI	***	-	-	-	-	*** -	-	-	***
*** EGYPT	***	89.0	79.7	83.0	86.3	*** -10.4	4.1	4.0	***
*** IRAQ	***	19.2	20.5	21.0	22.0	*** 6.8	2.4	4.8	***
*** JORDAN	***	8.4	10.1	10.4	10.5	*** 20.2	3.0	1.0	***
*** KUWAIT	***	2.9	9.5	9.8	10.0	*** 227.6	3.2	2.0	***
*** LEBANON	***	25.9	47.8	27.5	30.0	*** 84.6	-42.5	9.1	***
*** LIBYA	***	15.0	15.7	17.2	18.7	*** 4.7	9.6	8.7	***
*** MAURITANIA	***	2.6	2.7	2.8	2.9	*** 3.8	3.7	3.6	***
*** MOROCCO	***	75.0	78.0	76.0	78.0	*** 4.0	-2.6	2.6	***
*** OMAN	***	0.7	0.7	0.7	0.7	*** 0.0	0.0	0.0	***
*** QATAR	***	-	-	-	-	*** -	-	-	***
*** SAUDI ARABIA	***	20.2	22.0	23.0	24.0	*** 8.9	4.5	4.3	***
*** SOMALIA	***	2.2	2.3	2.4	2.5	*** 4.5	4.3	4.2	***
*** SUDAN	***	31.0	33.0	35.1	37.5	*** 6.5	6.4	6.8	***
*** SYRIA	***	60.9	67.9	70.0	80.0	*** 11.5	3.1	14.3	***
*** TUNISIA	***	30.0	36.3	38.8	41.7	*** 21.0	6.9	7.5	***
*** UAE	***	2.2	3.8	3.8	3.8	*** 72.7	0.0	0.0	***
*** YEMEN AR	***	10.5	10.7	11.0	11.3	*** 1.9	2.8	2.7	***
*** YEMEN PDR	***	1.6	1.7	1.8	1.8	*** 6.2	5.9	0.0	***

*** TOTAL	***	418.2	465.7	458.3	486.3	*** 11.4	-1.6	6.1	***

Source : FAO production yearbook - 1982

 *** OLIVE PRODUCTION ***

*** COUNTRY	*** PRODUCTION (th. ton / year)				*** ANNUAL GROWTH RATE (%)			***
	1979	1980	1981	1982	1979/80	1980/81	1981/82	
*** ALGERIA	22.0	19.0	11.0	9.0	*** -13.6	*** -42.1	*** -18.2	***
*** BAHRAIN	-	-	-	-	*** -	-	-	***
*** JIBUTI	-	-	-	-	*** -	-	-	***
*** EGYPT	-	-	-	-	*** -	-	-	***
*** IRAQ	-	-	-	-	*** -	-	-	***
*** JORDAN	7.0	6.0	3.0	8.0	*** -14.3	*** -50.0	*** 166.7	***
*** KUWAIT	-	-	-	-	*** -	-	-	***
*** LEBANON	9.0	14.0	3.0	14.0	*** 55.6	*** -78.6	*** 366.7	***
*** LIBYA	27.0	16.0	28.0	16.0	*** -40.7	*** 75.0	*** -42.9	***
*** MAURITANIA	-	-	-	-	*** -	-	-	***
*** MOROCCO	24.0	25.0	20.0	43.0	*** 4.2	*** -20.0	*** 115.0	***
*** OMAN	-	-	-	-	*** -	-	-	***
*** QATAR	-	-	-	-	*** -	-	-	***
*** SAUDI ARABIA	-	-	-	-	*** -	-	-	***
*** SOMALIA	-	-	-	-	*** -	-	-	***
*** SUDAN	-	-	-	-	*** -	-	-	***
*** SYRIA	73.0	86.0	47.0	107.0	*** 17.8	*** -45.3	*** 127.7	***
*** TUNISIA	87.0	160.0	88.0	87.0	*** 83.9	*** -45.0	*** -1.1	***
*** UAE	-	-	-	-	*** -	-	-	***
*** YEMEN AR	-	-	-	-	*** -	-	-	***
*** YEMEN PDR	-	-	-	-	*** -	-	-	***
*** TOTAL	249.0	326.0	200.0	284.0	*** 30.9	*** -38.7	*** 42.0	***

Source : FAO production yearbook - 1982

 *** OLIVE IMPORTS / EXPORTS ***

*** COUNTRY ***	*** IMPORTS (th. ton / year) ***				*** EXPORTS (th. ton / year) ***			
	1979	1980	1981	1982	1979	1980	1981	1982
*** ALGERIA ***	-	-	-	-	*** - ***	-	-	-
*** BAHRAIN ***	-	-	-	-	*** - ***	-	-	-
*** JIBUTI ***	-	-	-	-	*** - ***	-	-	-
*** EGYPT ***	0.4	-	-	-	*** - ***	-	-	-
*** IRAQ ***	1.1	1.0	0.7	1.8	*** - ***	-	-	-
*** JORDAN ***	4.7	8.5	2.8	3.0	*** 1.0 ***	1.4	1.9	1.8
*** KUWAIT ***	2.6	3.3	3.3	1.9	*** - ***	0.2	-	-
*** LEBANON ***	4.0	0.8	1.3	0.5	*** - ***	-	-	-
*** LIBYA ***	36.8	61.4	56.0	45.0	*** - ***	-	-	-
*** MAURITANIA ***	0.2	0.2	0.8	0.5	*** - ***	-	-	-
*** MOROCCO ***	-	-	-	-	*** - ***	20.4	1.3	7.5
*** OMAN ***	-	-	-	-	*** - ***	-	-	-
*** QATAR ***	-	-	-	-	*** - ***	-	-	-
*** SAUDI ARABIA ***	2.1	6.9	4.1	2.4	*** 0.5 ***	-	1.8	1.3
*** SOMALIA ***	-	-	-	-	*** - ***	-	-	-
*** SUDAN ***	-	-	-	-	*** - ***	-	-	-
*** SYRIA ***	1.1	4.3	7.9	4.0	*** 0.6 ***	-	-	-
*** TUNISIA ***	-	-	-	-	*** 80.6 ***	40.6	69.9	59.5
*** UAE ***	-	0.7	0.8	0.7	*** - ***	-	-	-
*** YEMEN AR ***	0.3	0.1	0.2	0.1	*** - ***	-	-	-
*** YEMEN PDR ***	-	-	-	-	*** - ***	-	-	-
*** TOTAL ***	53.3	87.2	77.9	59.9	*** 82.7 ***	62.6	74.9	70.1

Source : FAO trade yearbook - 1982

 *** OLIVE CONSUMPTION (1) ***

***	***	CONSUMPTION (th. ton / year)				***	ANNUAL GROWTH RATE (%)		
***	COUNTRY	***	1979	1980	1981	1982	***	1979/80	1980/81
***		***	1979	1980	1981	1982	***	1979/80	1980/81
***		***	1979	1980	1981	1982	***	1979/80	1980/81
***		***	1979	1980	1981	1982	***	1979/80	1980/81
***	ALGERIA	***	22.0	19.0	11.0	9.0	***	-13.6	-42.1
***	BAHRAIN	***	0.0	0.0	0.0	0.0	***	-	-
***	JIBUTI	***	0.0	0.0	0.0	0.0	***	-	-
***	EGYPT	***	0.4	0.0	0.0	0.0	***	-100.0	-
***	IRAQ	***	1.0	0.7	1.8	0.0	***	-30.0	157.1
***	JORDAN	***	10.7	13.1	3.9	9.2	***	22.4	-70.2
***	KUWAIT	***	2.6	3.1	3.3	1.9	***	19.2	6.5
***	LEBANON	***	13.0	14.8	4.3	14.5	***	13.8	-70.9
***	LIBYA	***	63.8	77.4	84.0	61.0	***	21.3	8.5
***	MAURITANIA	***	0.2	0.2	0.8	0.5	***	0.0	300.0
***	MOROCCO	***	24.0	4.6	18.7	35.5	***	-80.8	306.5
***	OMAN	***	0.0	0.0	0.0	0.0	***	-	-
***	QATAR	***	0.0	0.0	0.0	0.0	***	-	-
***	SAUDI ARABIA	***	1.6	6.9	2.3	1.1	***	331.3	-66.7
***	SOMALIA	***	0.0	0.0	0.0	0.0	***	-	-
***	SUDAN	***	0.0	0.0	0.0	0.0	***	-	-
***	SYRIA	***	73.5	90.3	54.9	111.0	***	22.9	-39.2
***	TUNISIA	***	6.4	119.4	18.1	27.5	***	-	-84.8
***	UAE	***	0.0	0.7	0.8	0.7	***	-	14.3
***	YEMEN AR	***	0.3	0.1	0.2	0.1	***	-66.7	100.0
***	YEMEN PDR	***	0.0	0.0	0.0	0.0	***	-	-
***		***	1979	1980	1981	1982	***	1979/80	1980/81
***	TOTAL	***	219.5	350.3	204.1	272.0	***	59.6	-41.7
***		***	1979	1980	1981	1982	***	1979/80	1980/81

(1) : apparent consumption assumed as (production + imports - exports)

 *** SUGAR PRODUCTION ***
 *** (centrifugal , raw type) ***

***		***	PRODUCTION (th. ton / year)				***	ANNUAL GROWTH RATE (%)			***
***	COUNTRY	***	-----				***	-----			***
***		***	1979	1980	1981	1982	***	1979/80	1980/81	1981/82	***

***	ALGERIA	***	8.0	10.0	10.0	12.0	***	25.0	0.0	20.0	***
***	BAHRAIN	***	-	-	-	-	***	-	-	-	***
***	JIBUTI	***	-	-	-	-	***	-	-	-	***
***	EGYPT	***	635.0	662.0	693.0	758.0	***	4.3	4.7	9.4	***
***	IRAQ	***	33.0	38.0	25.0	30.0	***	15.2	-34.2	20.0	***
***	JORDAN	***	-	-	-	-	***	-	-	-	***
***	KUWAIT	***	-	-	-	-	***	-	-	-	***
***	LEBANON	***	13.0	4.0	14.0	9.0	***	-69.2	250.0	-35.7	***
***	LIBYA	***	-	-	-	-	***	-	-	-	***
***	MAURITANIA	***	-	-	-	-	***	-	-	-	***
***	MOROCCO	***	398.0	358.0	413.0	395.0	***	-10.1	15.4	-4.4	***
***	OMAN	***	-	-	-	-	***	-	-	-	***
***	QATAR	***	-	-	-	-	***	-	-	-	***
***	SAUDI ARABIA	***	-	-	-	-	***	-	-	-	***
***	SOMALIA	***	20.0	32.0	38.0	29.0	***	60.0	18.8	-23.7	***
***	SUDAN	***	150.0	141.0	235.0	259.0	***	-6.0	66.7	10.2	***
***	SYRIA	***	19.0	32.0	44.0	60.0	***	68.4	37.5	36.4	***
***	TUNISIA	***	8.0	7.0	6.0	4.0	***	-12.5	-14.3	-33.3	***
***	UAE	***	-	-	-	-	***	-	-	-	***
***	YEMEN AR	***	-	-	-	-	***	-	-	-	***
***	YEMEN PDR	***	-	-	-	-	***	-	-	-	***

***	TOTAL	***	1284.0	1284.0	1478.0	1556.0	***	0.0	15.1	5.3	***

Source : FAO production yearbook - 1982

 *** SUGAR IMPORTS / EXPORTS ***
 *** (centrifugal , raw type) ***

***		IMPORTS (th. ton / year)				***	EXPORTS (th. ton / year)				***	
***	COUNTRY	***	-----				***	-----				***
***		***	1979	1980	1981	1982	***	1979	1980	1981	1982	***

***	ALGERIA	***	210.0	285.9	289.9	251.0	***	-	-	-	-	***
***	BAHRAIN	***	-	-	-	-	***	-	-	-	-	***
***	JIBUTI	***	-	-	-	-	***	-	-	-	-	***
***	EGYPT	***	9.7	-	6.1	-	***	-	-	-	-	***
***	IRAQ	***	235.0	488.0	300.0	150.0	***	-	-	-	-	***
***	JORDAN	***	-	-	11.0	-	***	-	-	-	-	***
***	KUWAIT	***	-	-	-	-	***	-	-	-	-	***
***	LEBANON	***	30.0	6.0	8.0	21.0	***	-	-	-	-	***
***	LIBYA	***	-	-	-	-	***	-	-	-	-	***
***	MAURITANIA	***	-	-	-	-	***	-	-	-	-	***
***	MOROCCO	***	222.0	280.6	269.6	264.0	***	-	-	-	-	***
***	OMAN	***	-	-	-	-	***	-	-	-	-	***
***	QATAR	***	-	-	-	-	***	-	-	-	-	***
***	SAUDI ARABIA	***	43.2	41.5	5.0	4.3	***	-	2.1	0.8	-	***
***	SOMALIA	***	0.3	0.6	-	-	***	-	-	-	-	***
***	SUDAN	***	-	-	-	-	***	-	-	-	-	***
***	SYRIA	***	93.1	32.0	84.3	71.6	***	-	-	-	-	***
***	TUNISIA	***	51.6	54.2	65.2	15.6	***	-	-	-	-	***
***	UAE	***	-	-	-	-	***	-	-	-	-	***
***	YEMEN AR	***	-	-	-	-	***	-	-	-	-	***
***	YEMEN PDR	***	-	-	-	-	***	-	-	-	-	***

***	TOTAL	***	894.9	1188.8	1039.1	777.5	***	0.0	2.1	0.8	0.0	***

Source : FAO trade yearbook - 1982

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*****
***                                     ***
***          SUGAR CONSUMPTION (1)      ***
***      ( centrifugal , raw type )    ***
***                                     ***
*****
```

***		***	CONSUMPTION (th. ton / year)				***	ANNUAL GROWTH RATE (%)		***	
***	COUNTRY	***	-----				***	-----		***	
***		***	1979	1980	1981	1982	***	1979/80	1980/81	1981/82	***

***	ALGERIA	***	218.0	295.9	299.9	263.0	***	35.7	1.4	-12.3	***
***	BAHRAIN	***	0.0	0.0	0.0	0.0	***	-	-	-	***
***	JIBUTI	***	0.0	0.0	0.0	0.0	***	-	-	-	***
***	EGYPT	***	644.7	662.0	699.1	758.0	***	2.7	5.6	8.4	***
***	IRAQ	***	268.0	526.0	325.0	180.0	***	96.3	-38.2	-44.6	***
***	JORDAN	***	0.0	0.0	11.0	0.0	***	-	-	-	***
***	KUWAIT	***	0.0	0.0	0.0	0.0	***	-	-	-	***
***	LEBANON	***	43.0	10.0	22.0	30.0	***	-76.7	120.0	36.4	***
***	LIBYA	***	0.0	0.0	0.0	0.0	***	-	-	-	***
***	MAURITANIA	***	0.0	0.0	0.0	0.0	***	-	-	-	***
***	MOROCCO	***	620.0	638.6	682.6	659.0	***	3.0	6.9	-3.5	***
***	OMAN	***	0.0	0.0	0.0	0.0	***	-	-	-	***
***	QATAR	***	0.0	0.0	0.0	0.0	***	-	-	-	***
***	SAUDI ARABIA	***	43.2	39.4	4.2	4.3	***	-8.8	-89.3	2.4	***
***	SOMALIA	***	20.3	32.6	38.0	29.0	***	60.6	16.6	-23.7	***
***	SUDAN	***	150.0	141.0	235.0	259.0	***	-6.0	66.7	10.2	***
***	SYRIA	***	112.1	64.0	128.3	131.6	***	-42.9	100.5	2.6	***
***	TUNISIA	***	59.6	61.2	71.2	19.6	***	2.7	16.3	-72.5	***
***	UAE	***	0.0	0.0	0.0	0.0	***	-	-	-	***
***	YEMEN AR	***	0.0	0.0	0.0	0.0	***	-	-	-	***
***	YEMEN PDR	***	0.0	0.0	0.0	0.0	***	-	-	-	***

***	TOTAL	***	2178.9	2470.7	2516.3	2333.5	***	13.4	1.8	-7.3	***

(1) : apparent consumption assumed as (production + imports - exports)

 *** CIGARETTES PRODUCTION ***

Unit : billion units / year

*** COUNTRY	*** 1979	!	1980	***
*****	*****	*****	*****	*****
*** ALGERIA	*** 14.0	!	15.1	***
*** EGYPT	*** 29.9	!	32.5	***
*** IRAQ	*** 7.3	!	7.5	***
*** JORDAN	*** 3.4	!	4.2	***
*** LEBANON	*** 0.1	!	0.1	***
*** LIBYA	*** 1.9	!	3.3	***
*** MOROCCO	*** 11.8	!	11.5	***
*** SUDAN	*** 0.7	!	0.7	***
*** SYRIA	*** 6.7	!	6.9	***
*** TUNISIA	*** 4.8	!	4.4	***
*****	*****	*****	*****	*****
***	*** 80.6	!	86.2	***
*****	*****	*****	*****	*****

Source : Yearbook of international
 trade statistics - 1981
 (UNIDO 1982)

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*****
***  CIGARETTES IMPORTS / EXPORTS  ***
*****
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Units : thousand units / year (Qty)
million US current \$ (Value)

***	1979				***	1980				***	1981				***							
***	-----										***	-----										***
***	COUNTRY	IMPORTS		* EXPORTS	***	IMPORTS		* EXPORTS	***	IMPORTS		* EXPORTS	***	IMPORTS		* EXPORTS	***					
***	-----										***	-----										***
***	Qty	Value	Value	***	Qty	Value	Value	***	Qty	Value	Value	***	Qty	Value	Value	***						

***	ALGERIA	***	!	*	***	!	*	***	!	*	***	!	*	***	!	*	***					
***	BAHRAIN	***	3.8	29.8	*	7.8	***	2.0	!	21.7	*	18.1	***	!	*	***	***					
***	JIBUTI	***	!	*	***	!	*	***	!	*	***	!	*	***	!	*	***					
***	EGYPT	***	!	*	***	!	*	***	!	*	***	!	*	***	!	*	***					
***	IRAQ	***	!	*	***	!	*	***	!	*	***	!	*	***	!	*	***					
***	JORDAN	***	!	*	11.2	***	!	*	17.1	***	!	*	***	!	*	***	***					
***	KUWAIT	***	4.9	67.7	*	***	4.0	!	62.0	*	***	!	*	***	!	*	***					
***	LEBANON	***	!	*	***	!	*	***	!	*	***	!	*	***	!	*	***					
***	LIBYA	***	!	*	20.3	***	!	29.1	*	***	!	*	***	!	*	***	***					
***	MAURITANIA	***	!	*	***	!	*	***	!	*	***	!	*	***	!	*	***					
***	MOROCCO	***	1.1	13.4	*	***	1.0	!	13.1	*	***	!	*	***	!	*	***					
***	OMAN	***	!	*	***	!	*	***	!	*	***	2.9	!	29.9	*	14.3	***					
***	QATAR	***	1.1	10.5	*	***	0.7	!	9.2	*	***	!	*	***	!	*	***					
***	SAUDI ARABIA	***	15.1	157.1	*	***	17.7	!	219.9	*	***	21.8	!	273.1	*	***	***					
***	SOMALIA	***	!	*	***	!	*	***	!	*	***	!	*	***	!	*	***					
***	SUDAN	***	1.0	13.5	*	***	0.2	!	3.2	*	***	!	*	***	!	*	***					
***	SYRIA	***	1.0	12.1	*	***	!	*	***	!	*	***	!	*	***	!	***					
***	TUNISIA	***	!	*	***	!	*	***	!	*	***	!	*	***	!	*	***					
***	UAE	***	10.1	75.6	*	***	!	*	***	!	*	***	!	*	***	!	***					
***	YEMEN AR	***	!	18.0	*	***	!	14.4	*	***	!	*	***	!	*	***	***					
***	YEMEN PDR	***	!	*	***	!	*	***	!	*	***	!	*	***	!	*	***					

Source : Yearbook of international trade statistics - 1981 (UNIDO 1982)

 *** BUTTER PRODUCTION ***

*** COUNTRY ***	*** PRODUCTION (th. ton / year) ***				*** ANNUAL GROWTH RATE (%) ***		
	1979	1980	1981	1982	1979/80	1980/81	1981/82
*** ALGERIA ***		0.7	0.8	0.8	*** -	14.3	0.0
*** BAHRAIN ***		-	-	-	*** -	-	-
*** JIBUTI ***		-	-	-	*** -	-	-
*** EGYPT ***		67.7	68.6	69.4	*** -	1.3	1.2
*** IRAQ ***		14.8	17.3	19.8	*** -	16.9	14.5
*** JORDAN ***		-	-	-	*** -	-	-
*** KUWAIT ***		-	-	-	*** -	-	-
*** LEBANON ***		-	-	-	*** -	-	-
*** LIBYA ***		-	-	-	*** -	-	-
*** MAURITANIA ***		0.6	0.5	0.5	*** -	-16.7	0.0
*** MOROCCO ***		11.7	12.5	12.9	*** -	6.8	3.2
*** OMAN ***		1.3	1.2	1.2	*** -	-7.7	0.0
*** QATAR ***		-	-	-	*** -	-	-
*** SAUDI ARABIA ***		2.2	2.2	2.2	*** -	0.0	0.0
*** SOMALIA ***		1.6	1.6	1.6	*** -	0.0	0.0
*** SUDAN ***		12.2	12.4	12.6	*** -	1.6	1.6
*** SYRIA ***		15.1	13.9	15.7	*** -	-7.9	12.9
*** TUNISIA ***		1.3	1.3	1.3	*** -	0.0	0.0
*** UAE ***		0.1	0.1	0.1	*** -	0.0	0.0
*** YEMEN AR ***		3.7	3.7	3.7	*** -	0.0	0.0
*** YEMEN PDR ***		0.2	0.2	0.2	*** -	0.0	0.0
*** TOTAL ***		133.2	136.3	142.0	*** -	2.3	4.2

Source : FAO production yearbook - 1982

 *** BUTTER IMPORTS / EXPORTS ***

*** *** COUNTRY	*** IMPORTS (th. ton / year) ***				*** EXPORTS (th. ton / year) ***			
	1979	1980	1981	1982	1979	1980	1981	1982
*** ALGERIA	***	40.5	42.1	39.0	***	-	-	-
*** BAHRAIN	***	0.9	0.7	0.7	***	-	-	-
*** JIBUTI	***	0.4	0.5	0.3	***	-	-	-
*** EGYPT	***	35.2	43.7	25.0	***	-	-	0.1
*** IRAQ	***	5.8	9.5	3.6	***	-	-	-
*** JORDAN	***	2.6	1.0	2.9	***	0.2	-	-
*** KUWAIT	***	5.4	2.7	4.3	***	0.3	0.3	0.3
*** LEBANON	***	8.0	7.0	4.5	***	-	-	-
*** LIBYA	***	12.4	12.4	9.0	***	-	-	-
*** MAURITANIA	***	1.5	0.8	0.2	***	-	-	-
*** MOROCCO	***	21.2	18.2	23.3	***	-	-	-
*** OMAN	***	4.2	4.3	6.0	***	-	-	-
*** QATAR	***	0.9	1.3	0.7	***	-	-	-
*** SAUDI ARABIA	***	23.5	18.0	22.5	***	0.8	0.2	0.2
*** SOMALIA	***	1.4	3.0	2.3	***	-	-	-
*** SUDAN	***	0.0	0.3	0.7	***	-	-	-
*** SYRIA	***	27.5	11.6	19.8	***	-	-	-
*** TUNISIA	***	6.1	7.3	2.0	***	-	-	-
*** UAE	***	3.3	4.2	3.4	***	0.6	0.9	0.4
*** YEMEN AR	***	3.9	2.0	2.7	***	0.1	-	-
*** YEMEN PDR	***	0.4	0.5	0.4	***	-	-	-
*** TOTAL	***	205.1	191.1	173.3	***	2.0	1.4	1.0

Source : FAO trade yearbook - 1982

 *** BUTTER CONSUMPTION (1) ***

***		***	CONSUMPTION (th. ton / year)				***	ANNUAL GROWTH RATE (%)		***	
***	COUNTRY	***	-----				***	-----		***	
***		***	1979	1980	1981	1982	***	1979/80	1980/81	1981/82	***

***	ALGERIA	***		41.2	42.9	39.8	***	-	4.1	-7.2	***
***	BAHRAIN	***		0.9	0.7	0.7	***	-	-22.2	0.0	***
***	JIBUTI	***		0.4	0.5	0.3	***	-	25.0	-40.0	***
***	EGYPT	***		102.9	112.3	94.3	***	-	9.1	-16.0	***
***	IRAQ	***		24.1	20.9	19.8	***	-	-13.3	-5.3	***
***	JORDAN	***		2.3	0.7	2.6	***	-	-69.6	271.4	***
***	KUWAIT	***		5.4	2.7	4.3	***	-	-50.0	59.3	***
***	LEBANON	***		8.0	7.0	4.5	***	-	-12.5	-35.7	***
***	LIBYA	***		12.4	12.4	9.0	***	-	0.0	-27.4	***
***	MAURITANIA	***		2.1	1.3	0.7	***	-	-38.1	-46.2	***
***	MOROCCO	***		32.9	30.7	36.2	***	-	-6.7	17.9	***
***	OMAN	***		5.5	5.5	7.2	***	-	0.0	30.9	***
***	QATAR	***		0.9	1.3	0.7	***	-	44.4	-46.2	***
***	SAUDI ARABIA	***		24.9	20.0	24.5	***	-	-19.7	22.5	***
***	SOMALIA	***		3.0	4.6	3.9	***	-	53.3	-15.2	***
***	SUDAN	***		12.2	12.7	13.3	***	-	4.1	4.7	***
***	SYRIA	***		42.6	25.5	35.5	***	-	-40.1	39.2	***
***	TUNISIA	***		7.4	8.6	3.3	***	-	16.2	-61.6	***
***	UAE	***		2.8	3.4	3.1	***	-	21.4	-8.8	***
***	YEMEN AR	***		7.5	5.7	6.4	***	-	-24.0	12.3	***
***	YEMEN PDR	***		0.6	0.7	0.6	***	-	16.7	-14.3	***

***	TOTAL	***		340.0	320.1	310.7	***	-	-5.9	-2.9	***

(1) : apparent consumption assumed as (production + imports - exports)

 *** CHEESE PRODUCTION ***
 *** (all kinds) ***

***	***	PRODUCTION (th. ton / year)				***	ANNUAL GROWTH RATE (%)		
***	COUNTRY	***	1979	1980	1981	1982	***	1979/80	1980/81
***	***	***	1979	1980	1981	1982	***	1979/80	1980/81
***	***	***	1979	1980	1981	1982	***	1979/80	1980/81
***	***	***	1979	1980	1981	1982	***	1979/80	1980/81
***	ALGERIA	***		0.9	0.9	1.0	***	-	0.0
***	BAHRAIN	***		-	-	-	***	-	-
***	JIBUTI	***		-	-	-	***	-	-
***	EGYPT	***		241.4	246.9	258.8	***	-	2.3
***	IRAQ	***		43.2	49.6	57.1	***	-	14.8
***	JORDAN	***		2.8	2.8	2.8	***	-	0.0
***	KUWAIT	***		-	-	-	***	-	-
***	LEBANON	***		10.7	10.8	10.5	***	-	0.9
***	LIBYA	***		-	-	-	***	-	-
***	MAURITANIA	***		1.5	1.5	1.5	***	-	0.0
***	MOROCCO	***		4.4	4.8	5.0	***	-	9.1
***	OMAN	***		-	-	-	***	-	-
***	QATAR	***		-	-	-	***	-	-
***	SAUDI ARABIA	***		-	-	-	***	-	-
***	SOMALIA	***		-	-	-	***	-	-
***	SUDAN	***		54.7	56.5	58.3	***	-	3.3
***	SYRIA	***		52.3	51.1	55.5	***	-	-2.3
***	TUNISIA	***		1.4	1.5	1.5	***	-	7.1
***	UAE	***		-	-	-	***	-	-
***	YEMEN AR	***		17.0	16.9	16.9	***	-	-0.6
***	YEMEN PDR	***		3.3	3.3	3.4	***	-	0.0
***	TOTAL	***		433.6	446.6	472.3	***	-	3.0
***	***	***					***		

Source : FAO production yearbook - 1982

 *** CHEESE & CURD IMPORTS / EXPORTS ***

***		***	IMPORTS (th. ton / year)				***	EXPORTS (th. ton / year)				***
***	COUNTRY	***	1979	1980	1981	1982	***	1979	1980	1981	1982	***

***	ALGERIA	***		11.5	15.4	17.5	***		-	-	-	***
***	BAHRAIN	***		1.5	2.0	1.6	***		-	-	-	***
***	JIBUTI	***		0.1	0.1	0.1	***		-	-	-	***
***	EGYPT	***		14.2	16.8	23.0	***		-	-	-	***
***	IRAQ	***		20.0	20.0	24.0	***		-	-	-	***
***	JORDAN	***		3.6	4.3	5.0	***		0.4	0.5	0.3	***
***	KUWAIT	***		9.4	11.5	9.5	***		0.8	0.7	0.8	***
***	LEBANON	***		14.0	16.0	16.0	***		-	-	-	***
***	LIBYA	***		11.8	13.7	15.0	***		-	-	-	***
***	MAURITANIA	***		-	-	-	***		-	-	-	***
***	MOROCCO	***		0.7	0.8	1.1	***		-	-	-	***
***	OMAN	***		1.0	1.0	1.8	***		-	-	-	***
***	QATAR	***		0.8	1.2	1.3	***		-	-	-	***
***	SAUDI ARABIA	***		39.1	35.5	46.7	***		0.5	0.8	0.3	***
***	SOMALIA	***		-	-	-	***		-	-	-	***
***	SUDAN	***		-	-	-	***		-	-	-	***
***	SYRIA	***		10.0	4.1	2.0	***		-	-	-	***
***	TUNISIA	***		2.2	4.4	4.5	***		-	-	-	***
***	UAE	***		3.4	4.8	4.5	***		1.0	1.2	1.0	***
***	YEMEN AR	***		0.6	1.1	1.0	***		-	-	-	***
***	YEMEN PDR	***		-	0.2	0.4	***		-	-	-	***

***	TOTAL	***		143.9	152.9	175.0	***		2.7	3.2	2.4	***

Source : FAO trade yearbook - 1982

 *** CHEESE CONSUMPTION (1) ***

***	***	CONSUMPTION (th. ton / year)				***	ANNUAL GROWTH RATE (%)		
***	COUNTRY	***	1979	1980	1981	1982	***	1979/80	1980/81
***	1981/82	***	*****						
***	ALGERIA	***		12.4	16.3	18.5	***	-	31.5
***	BAHRAIN	***		1.5	2.0	1.6	***	-	33.3
***	JIBUTI	***		0.1	0.1	0.1	***	-	0.0
***	EGYPT	***		255.6	263.7	281.8	***	-	3.2
***	IRAQ	***		62.8	73.1	56.8	***	-	16.4
***	JORDAN	***		5.6	6.4	7.0	***	-	14.3
***	KUWAIT	***		9.4	11.5	9.5	***	-	22.3
***	LEBANON	***		24.7	26.8	26.5	***	-	8.5
***	LIBYA	***		11.8	13.7	15.0	***	-	16.1
***	MAURITANIA	***		1.5	1.5	1.5	***	-	0.0
***	MOROCCO	***		5.1	5.6	6.1	***	-	9.8
***	OMAN	***		1.0	1.0	1.8	***	-	0.0
***	QATAR	***		0.8	1.2	1.3	***	-	50.0
***	SAUDI ARABIA	***		38.6	34.7	46.4	***	-	-10.1
***	SOMALIA	***		0.0	0.0	0.0	***	-	-
***	SUDAN	***		54.7	56.5	58.3	***	-	3.3
***	SYRIA	***		62.3	55.2	57.5	***	-	-11.4
***	TUNISIA	***		3.6	5.9	6.0	***	-	63.9
***	UAE	***		2.4	3.6	3.5	***	-	50.0
***	YEMEN AR	***		17.6	18.0	17.9	***	-	2.3
***	YEMEN PDR	***		3.3	3.5	3.8	***	-	6.1
***	TOTAL	***		574.8	600.3	620.9	***	-	4.4
***		***					***		3.4

(1) : apparent consumption assumed as (production + imports - exports)

 *** COWS MILK PRODUCTION ***
 *** (whole , fresh) ***

***	***	PRODUCTION (th. ton / year)				***	ANNUAL GROWTH RATE (%)		
*** COUNTRY	***	1979	1980	1981	1982	***	1979/80	1980/81	1981/82

*** ALGERIA	***	500.0	518.0	520.0	530.0	***	3.6	0.4	1.9
*** BAHRAIN	***	6.0	6.0	6.0	6.0	***	0.0	0.0	0.0
*** JIBUTI	***	-	-	-	-	***	-	-	-
*** EGYPT	***	643.0	650.0	650.0	650.0	***	1.1	0.0	0.0
*** IRAQ	***	252.0	825.0	975.0	1125.0	***	227.4	18.2	15.4
*** JORDAN	***	8.0	9.0	9.0	9.0	***	12.5	0.0	0.0
*** KUWAIT	***	16.0	29.0	30.0	30.0	***	81.3	3.4	0.0
*** LEBANON	***	71.0	90.0	90.0	88.0	***	26.8	0.0	-2.2
*** LIBYA	***	54.0	62.0	63.0	63.0	***	14.8	1.6	0.0
*** MAURITANIA	***	81.0	84.0	86.0	86.0	***	3.7	2.4	0.0
*** MOROCCO	***	590.0	730.0	780.0	810.0	***	23.7	6.8	3.8
*** OMAN	***	27.0	31.0	27.0	27.0	***	14.8	-12.9	0.0
*** QATAR	***	6.0	6.0	6.0	6.0	***	0.0	0.0	0.0
*** SAUDI ARABIA	***	200.0	220.0	240.0	250.0	***	10.0	9.1	4.2
*** SOMALIA	***	150.0	158.0	159.0	163.0	***	5.3	0.6	2.5
*** SUDAN	***	950.0	940.0	958.0	978.0	***	-1.1	1.9	2.1
*** SYRIA	***	418.0	490.0	570.0	580.0	***	17.2	16.3	1.8
*** TUNISIA	***	215.0	212.0	236.0	257.0	***	-1.4	11.3	8.9
*** UAE	***	4.0	4.0	4.0	5.0	***	0.0	0.0	25.0
*** YEMEN AR	***	64.0	64.0	64.0	64.0	***	0.0	0.0	0.0
*** YEMEN PDR	***	7.0	7.0	7.0	8.0	***	0.0	0.0	14.3

*** TOTAL	***	4262.0	5135.0	5480.0	5735.0	***	20.5	6.7	4.7

Source : FAD production yearbook - 1982

 *** MILK & CREAM IMPORTS / EXPORTS ***
 *** (fresh) ***

***		IMPORTS (th. ton / year)				***	EXPORTS (th. ton / year)				***	
***	COUNTRY	***	1979	1980	1981	1982	***	1979	1980	1981	1982	***

***	ALGERIA	***	1.3	0.7	0.6	0.7	***	-	-	-	-	***
***	BAHRAIN	***	1.3	0.1	0.2	0.3	***	-	-	-	-	***
***	JIBUTI	***	0.8	1.2	1.7	2.9	***	-	-	-	-	***
***	EGYPT	***	0.6	1.9	2.5	3.0	***	-	-	-	-	***
***	IRAQ	***	-	-	-	-	***	-	-	-	-	***
***	JORDAN	***	-	0.1	0.4	0.2	***	-	-	-	-	***
***	KUWAIT	***	0.4	2.0	2.0	2.2	***	0.4	0.4	-	-	***
***	LEBANON	***	-	0.5	0.6	0.7	***	-	-	-	-	***
***	LIBYA	***	0.1	0.1	0.5	1.0	***	-	-	-	-	***
***	MAURITANIA	***	2.0	4.8	4.0	5.0	***	-	-	-	-	***
***	MOROCCO	***	1.0	2.2	2.6	2.1	***	-	-	-	-	***
***	OMAN	***	0.3	0.1	0.3	0.5	***	-	-	-	-	***
***	QATAR	***	-	-	0.6	1.4	***	-	-	-	-	***
***	SAUDI ARABIA	***	30.3	35.6	24.6	18.2	***	0.1	-	-	-	***
***	SOMALIA	***	-	-	-	-	***	-	-	-	-	***
***	SUDAN	***	-	-	-	-	***	-	-	-	-	***
***	SYRIA	***	-	-	-	-	***	1.4	1.2	1.3	0.6	***
***	TUNISIA	***	5.2	8.5	22.3	13.2	***	-	-	-	-	***
***	UAE	***	1.9	3.1	1.1	2.6	***	-	-	-	-	***
***	YEMEN AR	***	0.2	0.9	1.0	1.0	***	-	-	-	-	***
***	YEMEN PDR	***	-	-	-	-	***	-	-	-	-	***

***	TOTAL	***	45.4	61.8	65.0	55.0	***	1.9	1.6	1.3	0.6	***

Source : FAO trade yearbook - 1982

 *** MILK CONSUMPTION (1) ***

***		***	CONSUMPTION (th. ton / year)				***	ANNUAL GROWTH RATE (%)		***	
***	COUNTRY	***	-----							***	
***		***	1979	1980	1981	1982	***	1979/80	1980/81	1981/82	***

***	ALGERIA	***	501.3	518.7	520.6	530.7	***	3.5	0.4	1.9	***
***	BAHRAIN	***	7.3	6.1	6.2	6.3	***	-16.4	1.6	1.6	***
***	JIBUTI	***	0.8	1.2	1.7	2.9	***	50.0	41.7	70.6	***
***	EGYPT	***	643.6	651.9	652.5	653.0	***	1.3	0.1	0.1	***
***	IRAQ	***	252.0	825.0	975.0	1125.0	***	227.4	18.2	15.4	***
***	JORDAN	***	8.0	8.7	9.4	9.2	***	8.7	8.0	-2.1	***
***	KUWAIT	***	16.0	31.0	32.0	32.2	***	93.8	3.2	0.6	***
***	LEBANON	***	71.0	90.5	90.6	88.7	***	27.5	0.1	-2.1	***
***	LIBYA	***	54.1	62.1	63.5	64.0	***	14.8	2.3	0.8	***
***	MAURITANIA	***	83.0	88.8	90.0	91.0	***	7.0	1.4	1.1	***
***	MOROCCO	***	591.0	732.2	782.6	812.1	***	23.9	6.9	3.8	***
***	OMAN	***	27.3	31.1	27.3	27.5	***	13.9	-12.2	0.7	***
***	QATAR	***	6.0	6.0	6.6	7.4	***	0.0	10.0	12.1	***
***	SAUDI ARABIA	***	230.2	255.6	264.6	268.2	***	11.0	3.5	1.4	***
***	SOMALIA	***	150.0	153.0	159.0	163.0	***	5.3	0.6	2.5	***
***	SUDAN	***	950.0	940.0	958.0	978.0	***	-1.1	1.9	2.1	***
***	SYRIA	***	416.6	488.8	568.7	579.4	***	17.3	16.3	1.9	***
***	TUNISIA	***	220.2	220.5	258.3	270.2	***	0.1	17.1	4.6	***
***	UAE	***	5.9	7.1	5.1	7.6	***	20.3	-28.2	49.0	***
***	YEMEN AR	***	64.2	64.9	65.0	65.0	***	1.1	0.2	0.0	***
***	YEMEN PDR	***	7.0	7.0	7.0	8.0	***	0.0	0.0	14.3	***

***	TOTAL	***	4305.5	5195.2	5543.7	5789.4	***	20.7	6.7	4.4	***

(1) : apparent consumption assumed as (production + imports - exports)

 *** MEAT PRODUCTION ***
 *** (mutton , lamb , goat) ***

***	***	PRODUCTION (th. ton / year)				***	ANNUAL GROWTH RATE (%)		
***	COUNTRY	***	1979	1980	1981	1982	***	1979/80	1980/81
***	***	***	1979	1980	1981	1982	***	1979/80	1980/81
***	***	***	1981/82	***	***	***	***	1981/82	***
***	ALGERIA	***	65.0	76.0	79.0	80.0	***	16.9	3.9
***	BAHRAIN	***	-	-	-	-	***	-	-
***	JIBUTI	***	3.0	4.0	4.0	4.0	***	33.3	0.0
***	EGYPT	***	44.0	48.0	48.0	48.0	***	9.1	0.0
***	IRAQ	***	50.0	49.0	48.0	56.0	***	-2.0	-2.0
***	JORDAN	***	9.0	4.0	6.0	5.0	***	-55.6	50.0
***	KUWAIT	***	15.0	4.0	2.0	7.0	***	-73.3	-50.0
***	LEBANON	***	12.0	7.0	7.0	8.0	***	-41.7	0.0
***	LIBYA	***	36.0	21.0	24.0	24.0	***	-41.7	14.3
***	MAURITANIA	***	12.0	19.0	19.0	19.0	***	58.3	0.0
***	MOROCCO	***	59.0	61.0	76.0	76.0	***	3.4	24.6
***	OMAN	***	3.0	2.0	2.0	3.0	***	-33.3	0.0
***	QATAR	***	3.0	-	-	-	***	-100.0	-
***	SAUDI ARABIA	***	25.0	25.0	25.0	25.0	***	0.0	0.0
***	SOMALIA	***	65.0	86.0	86.0	87.0	***	32.3	0.0
***	SUDAN	***	115.0	134.0	146.0	151.0	***	16.5	9.0
***	SYRIA	***	65.0	85.0	89.0	95.0	***	30.8	4.7
***	TUNISIA	***	29.0	27.0	25.0	28.0	***	-6.9	-7.4
***	UAE	***	7.0	3.0	3.0	4.0	***	-57.1	0.0
***	YEMEN AR	***	51.0	48.0	48.0	49.0	***	-5.9	0.0
***	YEMEN PDR	***	11.0	9.0	9.0	9.0	***	-18.2	0.0
***	TOTAL	***	679.0	712.0	746.0	778.0	***	4.9	4.8
***	***	***	4.3	***	***	***	***	***	***

Source : FAO production yearbook - 1982

 *** MEAT IMPORTS / EXPORTS (1) ***

***	***	IMPORTS (th. ton / year)				***	EXPORTS (th. ton / year)				***	
***	COUNTRY	***	1979	1980	1981	1982	***	1979	1980	1981	1982	***

***	ALGERIA	***	1.0	2.0	3.9	3.5	***	-	-	-	-	***
***	BAHRAIN	***	6.0	1.4	1.3	1.3	***	-	-	-	-	***
***	JIBUTI	***	0.1	-	-	-	***	-	-	-	-	***
***	EGYPT	***	-	8.6	7.9	10.0	***	-	-	-	-	***
***	IRAQ	***	3.0	14.0	30.7	20.0	***	-	-	-	-	***
***	JORDAN	***	11.5	10.4	14.7	16.5	***	0.2	-	0.2	-	***
***	KUWAIT	***	17.0	13.8	14.4	14.0	***	3.2	2.1	2.7	3.2	***
***	LEBANON	***	3.3	5.0	5.0	5.0	***	-	-	-	-	***
***	LIBYA	***	1.4	0.8	6.3	5.7	***	-	-	-	-	***
***	MAURITANIA	***	-	-	-	-	***	-	-	-	-	***
***	MOROCCO	***	0.5	-	-	-	***	-	-	-	-	***
***	OMAN	***	2.5	5.6	7.8	9.9	***	-	-	-	-	***
***	QATAR	***	2.0	3.7	1.3	2.8	***	-	-	-	-	***
***	SAUDI ARABIA	***	14.4	24.1	32.8	32.0	***	-	-	-	-	***
***	SOMALIA	***	-	-	-	-	***	-	-	-	-	***
***	SUDAN	***	-	-	-	-	***	0.1	-	-	-	***
***	SYRIA	***	-	-	-	-	***	-	-	-	-	***
***	TUNISIA	***	0.7	0.7	1.4	0.7	***	-	-	-	-	***
***	UAE	***	6.1	22.8	20.0	16.0	***	-	2.7	-	-	***
***	YEMEN AR	***	-	0.1	0.3	0.3	***	-	-	-	-	***
***	YEMEN PDR	***	-	1.0	1.1	0.9	***	-	-	-	-	***

***	TOTAL	***	69.5	114.0	148.9	138.6	***	3.5	4.8	2.9	3.2	***

Source : FAO trade yearbook - 1982

(1) : sheep & goats , fresh , chilled or frozen

 *** MEAT CONSUMPTION (1) ***

***		***	CONSUMPTION (th. ton / year)				***	ANNUAL GROWTH RATE (%)			***
***	COUNTRY	***	-----				***	-----			***
***		***	1979	1980	1981	1982	***	1979/80	1980/81	1981/82	***

***	ALGERIA	***	66.0	78.0	82.9	83.5	***	18.2	6.3	0.7	***
***	BAHRAIN	***	6.0	1.4	1.3	1.3	***	-76.7	-7.1	0.0	***
***	JIBUTI	***	3.1	4.0	4.0	4.0	***	29.0	0.0	0.0	***
***	EGYPT	***	44.0	56.6	55.9	58.0	***	28.6	-1.2	3.8	***
***	IRAQ	***	53.0	79.7	67.8	56.0	***	50.4	-14.9	-17.4	***
***	JORDAN	***	20.3	12.3	18.0	18.3	***	-39.4	46.3	1.7	***
***	KUWAIT	***	28.8	17.8	16.4	21.0	***	-38.2	-7.9	28.0	***
***	LEBANON	***	15.3	12.0	12.0	13.0	***	-21.6	0.0	8.3	***
***	LIBYA	***	37.4	21.8	30.3	29.7	***	-41.7	39.0	-2.0	***
***	MAURITANIA	***	12.0	19.0	19.0	19.0	***	58.3	0.0	0.0	***
***	MOROCCO	***	59.5	61.0	76.0	76.0	***	2.5	24.6	0.0	***
***	OMAN	***	5.5	7.6	9.8	12.9	***	38.2	28.9	31.6	***
***	QATAR	***	5.0	3.7	1.3	2.8	***	-26.0	-64.9	115.4	***
***	SAUDI ARABIA	***	39.4	49.1	57.8	57.0	***	24.6	17.7	-1.4	***
***	SOMALIA	***	65.0	86.0	86.0	87.0	***	32.3	0.0	1.2	***
***	SUDAN	***	114.9	134.0	146.0	151.0	***	16.6	9.0	3.4	***
***	SYRIA	***	65.0	85.0	89.0	95.0	***	30.8	4.7	6.7	***
***	TUNISIA	***	29.7	27.7	26.4	28.7	***	-6.7	-4.7	8.7	***
***	UAE	***	13.1	23.1	23.0	20.0	***	76.3	-0.4	-13.0	***
***	YEMEN AR	***	51.0	48.1	48.3	49.3	***	-5.7	0.4	2.1	***
***	YEMEN PDR	***	11.0	10.0	10.1	9.9	***	-9.1	1.0	-2.0	***

***	TOTAL	***	745.0	837.9	881.3	893.4	***	12.5	5.2	1.4	***

(1) : apparent consumption assumed as (production + imports - exports)

OTHER INDUSTRIES

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*****
*      WOOD FURNITURE IMPORTS / EXPORTS      *
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Units : thousand ton / year (Qty)
million US current \$ (Value)

		1979			1980			1981			
		*****			*****			*****			*****
COUNTRY		IMPORTS	* EXPORTS		IMPORTS	* EXPORTS		IMPORTS	* EXPORTS		
		*****			*****			*****			*****
	Qty	Value	* Value		Qty	Value	* Value	Qty	Value	* Value	

ALGERIA	703.6	26.0	*		5.3	32.7	*		32.3	*	
BAHRAIN	6.0	23.3	*		6.7	29.4	*		26.9	*	
JIBUTI	0.8	1.8	*				*			*	
EGYPT		8.4	* 3.9			8.5	*		20.5	* 2.6	
IRAQ		28.0	*			61.0	*		86.2	* 6.7	
JORDAN	10.0	32.0	* 5.1		8.8	30.2	* 5.2		40.1	* 6.7	
KUWAIT	31.9	107.3	* 24.5		40.2	148.0	* 35.4		142.1	* 30.4	
LEBANON			* 6.8				* 9.5			* 6.8	
LIBYA	36.0	96.0	*		55.5	138.7	*		196.6	*	
MAURITANIA			*				*			*	
MOROCCO			*				*			*	
OMAN	6.9	23.4	*		7.4	33.2	*	10.0	38.1	*	
QATAR		32.4	*			33.5	*		31.1	*	
SAUDI ARABIA	186.6	536.0	* 4.2		174.3	626.8	* 3.3	196.4	663.5	* 5.4	
SOMALIA		2.8	*				*			*	
SUDAN			*				*			*	
SYRIA			* 2.1				* 2.4			* 2.4	
TUNISIA			*				*			*	
UAE	29.9	88.7	* 5.9			94.3	* 7.3		99.3	* 7.1	
YEMEN AR		13.2	*			16.3	*		12.5	*	
YEMEN PDR			*				*			*	

Source : Yearbook of international trade statistics - 1981 (UNIDO 1982)

 *** WOOD MANUFACTURES IMPORTS / EXPORTS ***

Units : thousand ton / year (Qty)
 million US current \$ (Value)

*** COUNTRY ***	*** 1979 ***				*** 1980 ***				*** 1981 ***			
	IMPORTS		* EXPORTS		IMPORTS		* EXPORTS		IMPORTS		* EXPORTS	
	Qty	Value	Value		Qty	Value	Value		Qty	Value	Value	
*** ALGERIA ***	23.3	54.5	*		28.3	48.6	*			48.1	*	
*** BAHRAIN ***	2.9	4.7	*		2.2	5.6	*			5.1	*	
*** JIBUTI ***			*				*				*	
*** EGYPT ***		2.3	*			3.3	*			7.9	*	
*** IRAQ ***		30.6	*			58.2	*			82.2	*	
*** JORDAN ***	18.4	7.5	*	17.4	13.2	8.2	*	19.1		10.2	*	24.9
*** KUWAIT ***	10.8	16.6	*	50.7	10.4	22.7	*	63.8		21.8	*	5.5
*** LEBANON ***			*	2.5			*	3.2			*	2.3
*** LIBYA ***	9.0	19.3	*		29.6	34.6	*			45.1	*	
*** MAURITANIA ***			*				*				*	
*** MOROCCO ***			*				*				*	
*** OMAN ***			*				*				*	
*** QATAR ***		3.8	*			5.3	*				*	
*** SAUDI ARABIA ***		25.5	*	1.4		211.8	*	2.5		193.9	*	4.0
*** SOMALIA ***			*				*				*	
*** SUDAN ***			*				*				*	
*** SYRIA ***		5.4	*	2.7		91.5	*	3.5		112.0	*	3.5
*** TUNISIA ***			*				*				*	
*** UAE ***		18.2	*	4.5		25.8	*	3.9		27.2	*	3.8
*** YEMEN AR ***		5.6	*			13.6	*			10.4	*	
*** YEMEN PDR ***			*				*				*	

Source : Yearbook of international trade statistics - 1981 (UNIDO 1982)

 *** PAPER & PAPERBOARD IMPORTS / EXPORTS ***

Units : thousand ton / year (Qty)
 million US current \$ (Value)

*** *** *** COUNTRY ***	*** 1979 ***				*** 1980 ***				*** 1981 ***			
	*** IMPORTS ***		* EXPORTS *		*** IMPORTS ***		* EXPORTS *		*** IMPORTS ***		* EXPORTS *	
	*** Qty ***	! Value *	Value *		*** Qty ***	! Value *	Value *		*** Qty ***	! Value *	Value *	
*** ALGERIA ***	83.5	!	59.4	*	87.7	!	70.4	*		!	*	
*** BAHRAIN ***	5.4	!	7.9	*	5.3	!	7.9	*		!	*	
*** JIBUTI ***		!	2.6	*		!		*		!	*	
*** EGYPT ***	109.2	!	56.0	*	168.7	!	97.6	*	301.6	!	164.9	*
*** IRAQ ***		!		*		!		*		!	*	
*** JORDAN ***	21.0	!	16.0	*	22.4	!	19.0	*		!	1.3	*
*** KUWAIT ***	57.6	!	40.7	*	62.8	!	52.4	*		!	50.3	*
*** LEBANON ***		!		*		!		*		!	8.5	*
*** LIBYA ***		!		*		!		*		!	1.6	*
*** MAURITANIA ***		!		*		!		*		!	*	
*** MOROCCO ***	96.7	!	47.4	*	92.2	!	54.2	*		!	54.9	*
*** OMAN ***		!		*		!		*		!	*	
*** QATAR ***		!	2.3	*		!	4.3	*		!	*	
*** SAUDI ARABIA ***	126.6	!	106.2	*	141.8	!	133.5	*	156.4	!	149.2	*
*** SOMALIA ***		!	2.8	*		!		*		!	2.1	*
*** SUDAN ***	12.9	!	8.6	*	16.1	!	13.3	*		!	*	
*** SYRIA ***		!		*		!		*		!	*	
*** TUNISIA ***	44.9	!	28.7	*	44.9	!	34.4	*		!	*	
*** UAE ***		!	16.2	*		!		*		!	*	
*** YEMEN AR ***		!	6.9	*		!	5.8	*		!	*	
*** YEMEN PDR ***		!		*		!		*		!	*	

Source : Yearbook of international trade statistics - 1981 (UNIDO 1982)

PART 2 - LIST OF DATA SOURCES

- . FAO Fertilizer Yearbook, 1982
- . FAO Production Yearbook, 1982
- . FAO Trade Yearbook, 1982
- . United Nations Statistical Yearbook, 1982
- . United Nations Statistical Office Estimates
- . Yearbook of World Energy Statistics, 1981

- . Acier Arabe, 1979
- . Annual Report of Saudi Arabian Monetary Agency, 1981/82
- . Arab Federation of Chemical Fertilizer Productions, 1980, 1981, 1982
- . Cembureau
- . CPDP 1982 and 1983 - Statistics Report
- . International Cotton Advisory Committee (Cotton World Statistics, 1982)
- . International Iron & Steel Institute, 1981/82
- . Lybian National Oil Corporation
- . Ministry of Energy and Petrochemical Industries, Algeria
- . OAPEEC Annual Report, 1982
- . OPEP Annual Report, 1982
- . QASCO Annual Report
- . Yearbook of Federation of Egyptian Industries, 1978

- . Arab Oil & Gas Directory, 1982 and 1983
- . Chemical Age, 1981-82
- . Chemical Engineering, 1981, 1982, 1983
- . Chimie Actualités, 1982 and 1983
- . European Chemical News, 1981, 1982, 1983
- . Middle East Economic Digest, 1981, 1982, 1983
- . Monthly bulletins from French Embassies (Qatar, the United Arab Emirates, Algeria, etc.)
- . Oil & Gas Journal, 1982, 1983
- . Petrole & Gas, 1982, 1983

UNIDO Country reports for the Sixth Industrial Development Conference for Arab States:

- . Bahrain
- . Kuwait
- . Oman
- . Saudi Arabia
- . Somalia
- . Sudan
- . UNIDO sectorial study concerning industrialization in the Gulf Cooperation Council countries.
- . UNIDO sectorial studies concerning capital goods and the agricultural machinery industry in Arab countries.
- . Various SEMA studies on the industries in Arab countries.

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Data on installed and planned production capacities, consumption imports and exports of manufacturing industries and electricity in Arab countries

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| (3) Were the format and style easy to read? | ☐ | ☐ |
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